BENCHTOP & ANALYTICAL INSTRUMENTS

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GLASSCO® BEGINS WITH CLARITY

DAN® LOGITECH Glassco Group



DAN LOGITECH INSTRUMENTS PVT. LTD.

QR-LabGlass® | Dispo-LabGlass® | LabSafe™ | DAN® LOGITECH Glassco Group | Labs-Connect™ | BlackDiamond™ | CeraClick-System®



BEGINS WITH CLARITY

MAKING
LIVES
BETTER

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BEGINS WITH CLARITY

SKU's 38000+

SAMEER JAIN Managing Director, Glassco

Reliable science begins with reliable equipment. For over 57 years, Glassco has been manufacturing and exporting laboratory glassware and instruments aligned with DIN, ISO, ASTM, and USP standards. Today, with a presence in over 115 countries, the focus remains on delivering precision, consistency, and adaptability across a comprehensive laboratory portfolio. Supported by specialist brands like Dan Logitech for benchtop instruments and Glassco India (formerly Abhishek Glass International) for diagnostic and pharmaceutical packaging, the approach is anchored in quality, value, convenience, and continuous innovation.

Pioneering Industry Trends

Glassco brings greater clarity to laboratory operations through innovations like QR-Lab Glass™ technology, enabling instant access to calibration data, certifications, and product information. Combined with LIMS-compatible and paperless solutions, this reduces manual effort, improves traceability, and enables clearer analysis through its complimentary software, Labs-Connect™, across Wi-Fi enabled product ranges.

Why Choose Glassco?

Glassco products are designed for accurate measurements, consistent performance, and ease of use, helping laboratories achieve consistent results with confidence. From pioneering innovations ahead of industry needs to supporting life-saving research, biohacking, and longevity drug manufacturing through customised solutions.

With a global presence across markets including the US, Belgium, Spain, Germany, Argentina, and the UK, along with a wide product portfolio and strong customisation capabilities, Glassco serves as a consistent one-stop partner delivering quality, convenience, and operational clarity in every solution.

LOGITECH

SKU's 390+

MANISHA JAIN Director & Promoter, Dan Logitech Instruments

Dan Logitech was built on a simple belief: laboratory instruments in India could be designed and made better.

The journey began by identifying critical gaps, where global products did not fully address on-ground laboratory needs and where India remained heavily dependent on imports. What started with sourcing, quality control, and refining existing products gradually evolved into designing and manufacturing instruments from the ground up.

Built on a foundation influenced by Danish design and strengthened by Indian engineering, Dan Logitech focuses on benchtop laboratory instruments that prioritise usability, precision, and reliability. Every product is developed through careful benchmarking, practical insight, and continuous refinement to ensure consistent performance in real laboratory conditions.

This journey reflects a larger industry shift. Where India once relied heavily on imported laboratory equipment, it is now steadily building its own capabilities. Dan Logitech contributes to this transition through a more self-reliant, design-led ecosystem with a strong focus on indigenous raw material procurement.

Pioneering Industry Trends

Dan Logitech advances laboratory instrumentation by combining technical precision with clarity in design and usability. The integration of microprocessor-based systems improves accuracy and operational control, while Labs-Connect™ Wi-Fi enabled technology brings greater clarity to laboratory operations through remote monitoring and experiment management, reducing complexity and saving time.

Backed by CE and previous UL certifications, along with continuous global benchmarking, the instruments are built to meet international standards while remaining intuitive and easy to operate.

Why Choose Dan Logitech?

Dan Logitech delivers instruments that bring clarity to everyday laboratory work through clear controls, simplified processes, and dependable results. Each product is designed to streamline workflows without compromising precision.

With a presence in over 27 countries and a portfolio of more than 180 products, Dan Logitech serves as a dependable one-stop solution for laboratories, universities, and research facilities worldwide

Instruments Benchtop

Powerful Performance,
Right at Your Bench

- Hotplate
- Magnetic Stirrer
- Heating Mantle
- Over Head Stirrers
- Shakers & Mixers
- Dry Block Heater
- Incubator Shaker
- Soxhlet Extraction Unit
- Centrifuge
- Water Bath
- Oven
- Autoclave



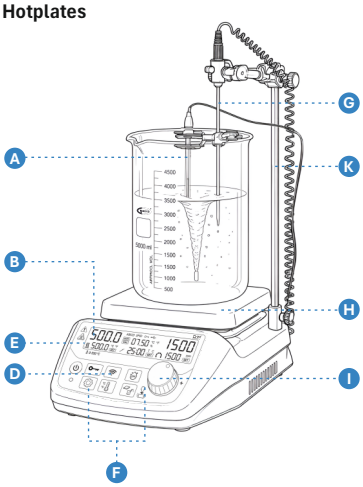
Capacity : 2ml to 200 Liters
Temperature Range: 4°C to 550°C
RPM Range : 50 RPM to 7200 RPM
Standards : CE
Design Patents : 6
Technologies : **Labs-Connect**™ Empowers continuous remote monitoring of laboratory instruments.
CeraClick-System® Snap-on glass-ceramic hotplate removes easily without messy adhesive residue.
BlackDiamond™ Enables beehive setup with anti-tilt load bearing stability and spill containment.

Industries where Instruments Benchtop are commonly used:

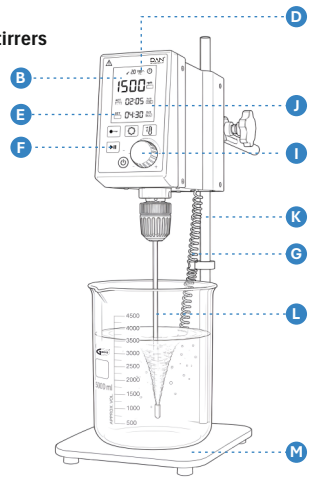
Pharmaceutical QC/QA | Biotechnology | Research Labs | Food Testing | Petrochemical Laboratories

Instruments Benchtop

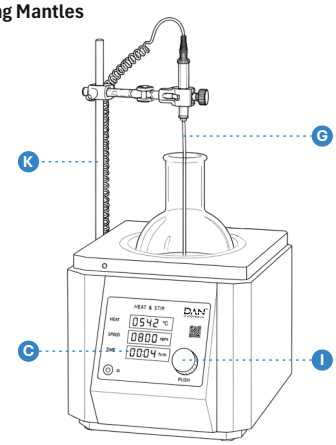
Hotplates



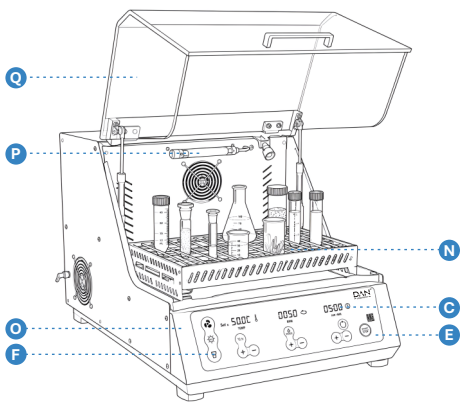
Stirrers



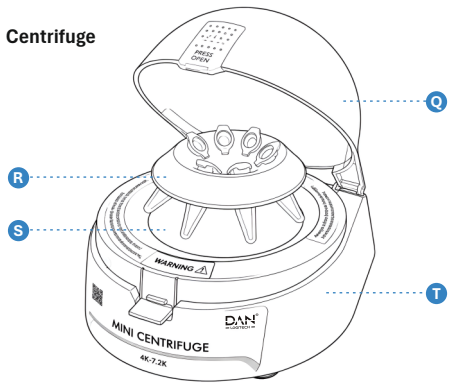
Heating Mantles



Shakers



Centrifuge



- A PH Probe
- B Large LCD Display
- C 3 LED Display
- D WiFi Enabled
- E Integrated Labs-Connect
- F Toggle Buttons
- G Temperature Probe
- H Neoceram Plate /CeraClick-System®
- I Jog Dial Menu
- J Alarm For Error
- K SS Rod
- L Shaft (4 in SS & 4 in PTFE)
- M Cast Iron Base
- N Universal Rack
- O Audible Alarm for Safety
- P UV light for sterilization
- Q Shock Free Body Design
- R Speed 90% in 5 Sec.
- S 360° Rotation
- T Shock Absorbing Technology

Category	Temperature Range	Speed Range	Capacity Range	Material
Hotplates	Up to 550°C	~ 2000 RPM	Up to 5,000 ml	Glass Ceramic Top Plate & PU coated aluminum alloy, SS 304 Grade Ceramic Coated
Stirrers	-	~ 3000 RPM	Up to 200 Ltrs	SS & ABS, Metallic, Aluminum
Heating Mantle	Up to 400°C	~ 800 RPM	Up to 20,000 ml	SS & ABS, Metallic, Aluminum
Shakers	60°C	~ 4000 RPM	Up to 20 Kg	Mild Steel, Plastic, PU coated Aluminum
Cetrifuge	-	~ 7200 RPM	2ml x 8 Tubes	Body : ABS, Cover : PC



HEAT 1300W | STIR 2000 RPM | Neoceram N11 Plate | LCD Display | Capacity 5000ml | Ambient to 550°C | PT 1000 Temp. Sensor | Toggle button | Celsius/ Fahrenheit | IP CLASS IP 21



Item Code	Volts/Hz	Watts
500B.DNDG.01	230/50	1300
500B.DNDG.02	115/60	1300



Item Code	Volts/Hz	Watts
500P.DNDG.01	230/50	1300
500P.DNDG.02	115/60	1300



Item Code	Volts/Hz	Watts
500PP.DNDG.01	230/50	1300
500PP.DNDG.02	115/60	1300

Specification

	500B.DNDG	500P.DNDG	500PP.DNDG
Heating plate material	Glass Ceramic Top Plate		
Dimension of heating plate	180 x 180 mm		
Display windows	LCD WHITE		
Speed range	~2000 RPM		
Power	1300 W		
Heating capacity	5 Ltr		
Stirring capacity	20 Ltr		
Temperature range	Ambient to 550°C		
Adjustable safety cut off	580°C		
Control accuracy of sensor	± 1K		
Weight	5.2 kg		
Permissible ambient temp.	5 - 40°C		
Permissible relative humidity	80%		
Dimensions	378 x 220 x 103 mm		
Voltage	230 V*		
Frequency	50 Hz*		
DIN EN 60529	IP 21		
Timer Range	-	00:01-99:59 Min	00:01-99:59 Min
pH Sensor	-	-	Yes
Wifi	-	-	Yes
CeraClick-System™	-	-	Yes
Heating & Stirring	Yes	Yes	Yes

Included Accessories

Item Code	Accessories
550.500.01	Rod Stainless Steel length 500 mm, Ø 12 mm
550.500.02	Magnetic Stirring bar 25 mm x 8 mm
550.500.03	PT 1000 sensor probe
550.500.04	Probe Clamp
550.500.04	ph Electrode (Only With 500PP.DNDG)

500B.DNDG ENQUIRE | 500P.DNDG ENQUIRE | 500PP.DNDG ENQUIRE

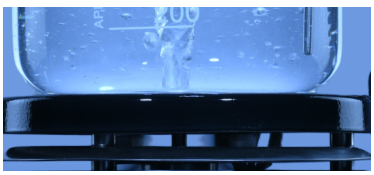
DIGITAL MAGNETIC STIRRER WITH HOTPLATE

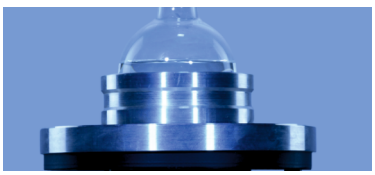
Ceramic Coated Stainless Steel Top



*** 900.DNDG**

HEAT 650W	STIR 1500 RPM	Chemical Resistant	3 LED Display	Capacity 2000ml	Ambient to 350°C	PT 100 Temp. Sensor	Toggle button	Celsius/ Fahrenheit	IP CLASS IP 32







Item Code	Volts/Hz	Watts
900.DNDG.01	230/50	650
900.DNDG.02	115/60	650

Item Code	Volts/Hz	Watts
610.DNDG.01	230/50	650
610.DNDG.02	115/60	650

Item Code	Volts/Hz	Watts
800.DNDG.01	230/50	650
800.DNDG.02	115/60	650

Specification

	900.DNDG	610.DNDG	800.DNDG
Three display windows for	Temp., RPM and Time		
Speed range	50 - 1500 RPM		
Heat output	650 W		
Heating capacity	2 Ltr		
Stirring capacity	20 Ltr		
Maximum Stirring bar Length	upto 80mm bar (at lower speed)		
Temperature range	Ambient to 350°C		
Adjustable safety cut off	50 - 400°C		
Control accuracy of PT 100	± 1K		
Weight	3.2 kg		
Permissible ambient temp.	5 - 40°C		
Permissible relative humidity	80%		
Dimension of hot plate	273 x 160 x 102 mm		
Voltage	230 V		
Frequency	50 Hz		
DIN EN 60529	IP 32		
Top Plate	Ceramic Coated	Aluminum Alloy	Stainless Steel
Apapter	No	Yes	No
Plate Dimension of Heating	Ø150	Ø145	Ø150

Included Accessories

Item Code	Accessories
850.800.01	Rod Stainless Steel Length 400mm, Ø 12mm
850.800.02	Magnetic Stirring bar 35mmx8mm
850.800.03	Moulded PT 100 Sensor
850.800.04	Boss head

Optional Accessories, flask adapter for 610.DNDG.01

Item Code	Round Bottom Flask Capacity (ml)	Places
610.ADP.00	10	8
610.ADP.01	25	7
610.ADP.02	50	4
610.ADP.03	100	1

*Ø135 - To be order separately

900.DNDG ENQUIRE | 610.DNDG ENQUIRE | 800.DNDG ENQUIRE

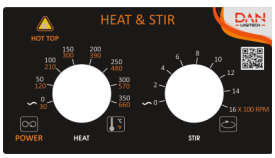
ANALOGUE MAGNETIC STIRRER WITH HOTPLATE

SS & Aluminium Alloy Ceramic Coated Top



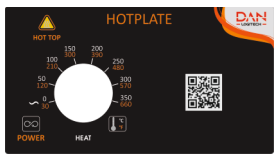
HEAT 650W | STIR 1600 RPM | Chemical Resistant | Dual Knobs | Capacity 2000ml | Ambient to 350°C | Hot Top Indicator | Celsius/ Fahrenheit | IP CLASS IP 22

610.DNAG/710.DNAG



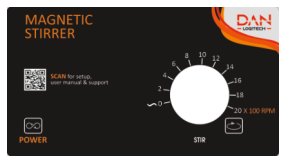
Item Code	Volts/Hz	Watts
710.DNAG.01	230/50	650
610.DNAG.01	115/60	650
710.DNAG.02	230/50	650
610.DNAG.02	115/60	650

730.DNAG



Item Code	Volts/Hz	Watts
730.DNAG.01	230/50	650
730.DNAG.02	115/60	650

720.DNAG/725.DNAG



Item Code	Volts/Hz	Watts
720.DNAG.01	230/50	30
720.DNAG.02	115/60	30
725.DNAG.01	230/50	30
725.DNAG.02	115/60	30

Specification

	710.DNAG/730.DNAG	610.DNAG	720.DNAG	725.DNAG
Speed range	50-1600 RPM			
Maximum stirring bar Length	Can use upto 80 mm bar (at lower speed)			
Temperature Range	Ambient to 350°C approx			
Dimensions of hot plate body	273x160x102mm			
Weight of body	3.0 kgs			
Permissible ambient Temp.	5 - 40 °C			
Permissible relative moisture	80%			
Weight of Capacity	20 Ltr			
IP Class	22			
Top Plate	SS-304 Ceramic Coated	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Plate Dimension of Heating	Ø150	Ø145	Ø150	Ø190
Stirring	Yes	Yes	No	Yes

Accessories

Item Code	Accessories
850.800.01	Rod SS Length 400mm, Ø 12mm
850.800.02*	Magnetic Stirring bar 35mmx8mm
850.800.04	Boss head

*Included

Optional Accessories, flask adapter for 610.DNDG.01

Item Code	Round Bottom Flask Cap. (ml)	Places
610.ADP.00	10	8
610.ADP.01	25	7
610.ADP.02	50	4
610.ADP.03	100	1

*Ø135 - To be order separately

710.DNAG ENQUIRE | 610.DNAG ENQUIRE | 730.DNAG ENQUIRE | 720.DNAG ENQUIRE | 725.DNAG ENQUIRE

DRY BLOCK HEATER



750.DNEU/750.DNUS

- **HEAT** 170-340W
- **Chemical** Resistant
- **2 LED** Display
- **Ambient to** 130°C
- **PT 1000 Temp.** Sensor
- **Celsius/** Fahrenheit
- **IP** CLASS IP 21

Item Code	Volts/Hz	Watts
740.DNEU.01	230/50	170
750.DNEU.01	230/50	340

Item Code	Volts/Hz	Watts
740.DNUS.01	115/60	170
750.DNUS.01	115/60	340

Specification

Number of blocks (Cavity)	1	2
Heat output	170 W	340 W
Heating temperature range	130°C	130°C
Temperature display	YES	YES
Adjustment & display resolution	1K	1K
Connection for ext. temp probe	DIN	DIN
Temperature sensor	PT 1000	PT 1000
Set-up plate material	Aluminium alloy	Aluminium alloy
Set-up plate dimensions	95 x 76 x 51 mm	95 x 76 x 51 mm per block
Fixed safety circuit	130	130
Timer	YES	YES
Time setting range	1-5999	1-5999
Counter	YES	YES
Counter setting range	1-5999	1-5999
Dimensions	160 x 80 x 71	163x106x332
Weight of body	2.8 kg (Approx.)	2.9 kg (Approx.)
Permissible ambient temp	5 - 40°C	5 - 40°C
Permissible relative humidity	80%	80%
Voltage	230 V	230 V
Frequency	50 Hz	50 Hz
DIN EN 60529	IP 21	IP 21

Included Accessories

Item Code	Accessories
740.00.01	Probe
740.00.02	Single Block

*Specify cavity size during ordering in Dia x Height (DxH)



740.DNEU.01

740.DNEU.01 ENQUIRE

750.DNEU.01 ENQUIRE

3 POSITION ANALOGUE MAGNETIC STIRRER WITH HOTPLATE (SS TOP)



*** 716.DNAG**

HEAT 1350W	STIR 1600 RPM	Chemical Resistant	6 Knobs	Capacity 2000ml each	Ambient to 350°C	Hot Top Indicator	Celsius/ Fahrenheit	IP CLASS IP 21

Item Code	Volts/Hz	Watts
716.DNAG.01	230/50	(450x3) 1350
716.DNAG.02	115/60	(450x3) 1350

Specification

Heating plate material	Stainless Steel
Dimension of heating plate	Ø150 mm
Stirring capacity	2 Ltr each station
Speed range	1600 RPM
Stirring position	3
Maximum stirring range	Can use upto 80mm bar Lower speed
Maximum plate temperature	350°C
Overall dimensions	505 x 246 x 195 mm
Plate dimensions	504 x 175 x 30 mm
Weight	7.0 kg (Approx.)
Permissible ambient temp.	5 - 40°C
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 21

Included Accessories

Item Code	Accessories
850.800.02	Magnetic Stirring bar 35mmx8mm

ENQUIRE

DIGITAL
FLAT STIRRER



*** 430.DNDG**

STIR 1500 RPM	Chemical Resistant	1 LED Display	Capacity 800ml	7 MODE Choices	Clock & Anticlock	Timer 00:01-99:59	IP CLASS IP 65

Item Code	Volts	Hz
430.DNDG.01	100-240	50/60

Specification

Number of stirring positions	1
Stirring capacity	800 ml
Speed range	10 - 1500 RPM
Max. stirring bar length	25 x 8 mm
Material	Polyster
Top plate dimensions	Ø100 mm
Dimensions	122 x 12 x 182 mm
Weight	450 gm
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80 %
Power input	6 W
Max. load capacity	10 kg
Voltage	100 - 240 V
Frequency	50 Hz
DIN EN 60529	IP 65

Included Accessories

Item Code	Accessories
550.500.02	Magnetic Stirring bar 25mmx8mm

ENQUIRE

HEAVY DUTY DIGITAL MAGNETIC STIRRER

SS Top for Large Volumes



*** 420.DNDG**

STIR 2000 RPM	Chemical Resistant	2 LED Display	Capacity 20-200 Ltr.	7 MODE Choices	Clock & Anticlock	Timer 00:01-99:59	Optional Remote	IP CLASS IP 20

Item Code	Volts	Hz	Watts	Capacity (Ltr)
420.DNDG.01	100-240	50/60	50	20
440.DNDG.01	100-240	50/60	50	40
450.DNDG.01	100-240	50/60	50	50
4100.DNDG.01	100-240	50/60	50	100
4200.DNDG.01	100-240	50/60	50	200

Specification

Speed range	100 - 2000 RPM
Timer range	1min - 99:59min
Stirring power mode	50%,75%,100%
Acceleration mode	Yes
Timer bypass	Yes
Display type	LED
Stirring power	50 W
Operating output voltage	24 VDC
Dimensions	370 x 415 x 115 mm
Weight approx.	11 kg
Material housing	Stainless Steel grade 304
Permitted operation conditions	5 - 40°C at 80% humidity
Input Voltage	100-240 V
Frequency	50/60 Hz
IP class	20



420.00.01



420.00.02

Optional Accessories

Item Code	Accessories
420.00.01	Remote (Wired)
420.00.02	Remote IR (Wireless)
420.00.03	Trolly Truck
420.00.04*	Magnetic Stirring bar 17x55 mm

* Included



420.00.03

ENQUIRE

5 POSITION DIGITAL MAGNETIC STIRRER WITH HEATING

Labs-Connect™ Technology



*** 411.DNDG**

HEAT 220W | STIR 1000 RPM | Chemical Resistant | 3 LED Display | Capacity 5 x 400ml | Continuous Stir Mode Key | Ambient to 120°C | 50, 75 & 100% Stir Power | Clock & Anticlock | 6 MODE Choices | IP CLASS IP 40

Item Code	Volts/Hz	Watts	Heat	WIFI
411.DNWDG.01	230/50	220	✓	✓
411.DNDG.01	230/50	220	✓	✗

Item Code	Volts/Hz	Watts	Heat	WIFI
411.DNWDG.02	115/60	220	✓	✓
411.DNDG.02	115/60	220	✓	✗

Specification

Set-up plate material	Aluminum
Silicone Mat	Yes
Number of stirring positions	5
Stirring position distance	90 mm
Speed range	0 - 1000 RPM
Speed control	10 RPM/click
Stirring capacity	2 Ltr
Max. stirring bar length	30 x 8 mm
Heating temperature range	Room temp. - 120°C
Control display	LED
Input Type	Key Button
Adjustable safety circuit min.	50°C
Adjustable safety circuit max.	130°C
Timer range	1 min - 99:59 min
Set-up plate dimensions	514 x 122 mm
Dimensions	600 x 120 x 80 mm
Weight	4.4 kg (Approx.)
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80 %
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 40

Included Accessories

Item Code	Accessories
411.00.01	(5) Magnetic Stirring bar 30mm x 8mm

ENQUIRE

15 POSITION DIGITAL MAGNETIC STIRRER WITH HEATING

Labs-Connect™ Technology



*** 415.DNDG**

HEAT 750W | STIR 1000 RPM | Chemical Resistant | 3 LED Display | Capacity 15 x 400ml | Continuous Stir Mode Key | Ambient to 120°C | 50, 75 & 100% Stir Power | Clock & Anticlock | 6 MODE Choices | IP CLASS IP 40

Item Code	Volts/Hz	Watts	Heat	WIFI
415.DNWDG.01	230/50	220	✓	✓
415.DNDG.01	230/50	220	✓	✗
414.DNDG.01	230/50	220	✗	✗

Item Code	Volts/Hz	Watts	Heat	WIFI
415.DNWDG.02	115/60	220	✓	✓
415.DNDG.02	115/60	220	✓	✗
414.DNDG.02	115/60	220	✗	✗

Specification

Set-up plate material	Aluminum
Silicone mat	Yes
Number of stirring positions	15
Stirring position distance	90 mm
Speed range	0 - 1000 RPM
Speed control	10 RPM/click
Stirring capacity	6 Ltr (400mlx15)
Max. stirring bar length	30 x 8 mm
Heating temperature range	Room temp. to 120°C
Display type	LED
Input Type	Key Button
Adjustable safety circuit min.	50°C
Adjustable safety circuit max.	130°C
Timer range	1 min - 99:59 min
Set-up plate dimensions	274 x 504 mm
Dimensions	281 x 81 x 609 mm
Weight	10.6 kg (Approx.)
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80 %
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 40

Included Accessories

Item Code	Accessories
411.00.01	(15) Magnetic Stirring bar 30mm x 8mm

ENQUIRE

ANALOGUE HEATING MANTLE

BlackDiamond™



1220.DNEU/1220.DNUS

- HEAT 200-1850W
- Chemical Resistant
- HEAT Selection
- Capacity upto 20000ml
- Ambient to 400°C
- IP CLASS IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1220.DNEU.01	230	50	100*	200	167x240x182
1220.DNEU.02	230	50	250*	200	167x240x182
1220.DNEU.03	230	50	500*	250	217x287x203
1220.DNEU.04	230	50	1000*	350	217x287x203
1220.DNEU.05	230	50	2000*	500	309x390x262
1220.DNEU.06	230	50	3000*	500	309x390x262
1220.DNEU.08	230	50	5000*	650	309x390x262
1220.DNEU.09	230	50	6000	650	-
1220.DNEU.10	230	50	10000	1250	-
1220.DNEU.11	230	50	20000	1850	-

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1220.DNUS.01	115	60	100*	200	167x240x182
1220.DNUS.02	115	60	250*	200	167x240x182
1220.DNUS.03	115	60	500*	250	217x287x203
1220.DNUS.04	115	60	1000*	350	217x287x203
1220.DNUS.05	115	60	2000*	500	309x390x262
1220.DNUS.06	115	60	3000*	500	309x390x262
1220.DNUS.08	115	60	5000*	650	309x390x262
1220.DNUS.09	115	60	6000	650	-
1220.DNUS.10	115	60	10000	1250	-
1220.DNUS.11	115	60	20000	1850	-

Specification

Heating mantle body	Metallic, SS & Aluminium construction
Heating mantle material	Glass Fibre Yarn
Mantle capacity	upto 20 Ltr
Temperature range	~400°C
Control accuracy	10%
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Optional Accessories

Item Code	Accessories
1221.00.01	SS Rod (545mm, Ø 9.8mm)
850.800.04	Bosshead

ENQUIRE

DIGITAL HEATING MANTLE

BlackDiamond™



1222.DNEU/1222.DNUS

HEAT 220-670W | Chemical Resistant | HEAT Selection | 1 LED Display | Ambient to 400°C | Capacity upto 5000ml | PT 100 Temp. Sensor | Toggle button | Celsius/ Fahrenheit | IP CLASS IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1222.DNEU.01	230	50	100*	200	167x240x182
1222.DNEU.02	230	50	250*	200	167x240x182
1222.DNEU.03	230	50	500*	250	217x287x203
1222.DNEU.04	230	50	1000*	350	217x287x203
1222.DNEU.05	230	50	2000*	500	309x390x262
1222.DNEU.06	230	50	3000*	500	309x390x262
1222.DNEU.08	230	50	5000*	650	309x390x262

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1222.DNUS.01	115	60	100*	200	167x240x182
1222.DNUS.02	115	60	250*	200	167x240x182
1222.DNUS.03	115	60	500*	250	217x287x203
1222.DNUS.04	115	60	1000*	350	217x287x203
1222.DNUS.05	115	60	2000*	500	309x390x262
1222.DNUS.06	115	60	3000*	500	309x390x262
1222.DNUS.08	115	60	5000*	650	309x390x262

Specification

Heating mantle body	Metallic, SS & Aluminium construction
Heating mantle material	Glass Fibre Yarn
Mantle capacity	Upto 5 Ltr
Temperature range	~400°C
Control accuracy	10%
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
1221.00.01	SS Rod (545mm, Ø 9.8mm)
850.800.03	Moulded PT 100 Sensor
850.800.04	Bosshead

ENQUIRE

ANALOGUE HEATING MANTLE WITH STIRRER

BlackDiamond™



1223.DNEU/1223.DNUS

HEAT	STIR	HEAT/STIR Selection	Ambient to	Capacity	IP CLASS
220-670W	800 RPM		400°C	upto 5000ml	IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1223.DNEU.01	230	50	100*	220	167x240x182
1223.DNEU.02	230	50	250*	220	167x240x182
1223.DNEU.03	230	50	500*	270	217x287x203
1223.DNEU.04	230	50	1000*	370	217x287x203
1223.DNEU.05	230	50	2000*	520	309x390x262
1223.DNEU.06	230	50	3000*	520	309x390x262
1223.DNEU.08	230	50	5000*	670	309x390x262

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1223.DNUS.01	115	60	100*	200	167x240x182
1223.DNUS.02	115	60	250*	200	167x240x182
1223.DNUS.03	115	60	500*	250	217x287x203
1223.DNUS.04	115	60	1000*	350	217x287x203
1223.DNUS.05	115	60	2000*	500	309x390x262
1223.DNUS.06	115	60	3000*	500	309x390x262
1223.DNUS.08	115	60	5000*	650	309x390x262

Specification

Heating mantle body	Metallic, SS & Aluminium construction
Heating mantle material	Glass Fibre Yarn
Mantle capacity	Upto 5 Ltr
Temperature range	~400°C
Control accuracy	10%
Variable speed range	~800 RPM
Weight	2.5 kg
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
1500.150.01*	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02*	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
1221.00.01	SS Rod (545mm, Ø 9.8mm)
850.800.04	Bosshead

*Only 1 stirring bar included as per capacity

ENQUIRE

DIGITAL HEATING MANTLE WITH STIRRER

BlackDiamond™



1221.DNEU/1221.DNUS

HEAT 200-670W | STIR 800 RPM | HEAT/STIR Selection | 1 LED Display | Ambient to 400°C | PT 100 Temp. Sensor | Capacity upto 5000ml | Celsius/ Fahrenheit | IP CLASS IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1221.DNEU.01	230	50	100*	220	167x240x182
1221.DNEU.02	230	50	250*	220	167x240x182
1221.DNEU.03	230	50	500*	270	217x287x203
1221.DNEU.04	230	50	1000*	370	217x287x203
1221.DNEU.05	230	50	2000*	520	309x390x262
1221.DNEU.06	230	50	3000*	520	309x390x262
1221.DNEU.08	230	50	5000*	670	309x390x262

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1221.DNUS.01	115	60	100*	220	167x240x182
1221.DNUS.02	115	60	250*	220	167x240x182
1221.DNUS.03	115	60	500*	270	217x287x203
1221.DNUS.04	115	60	1000*	370	217x287x203
1221.DNUS.05	115	60	2000*	520	309x390x262
1221.DNUS.06	115	60	3000*	520	309x390x262
1221.DNUS.08	115	60	5000*	670	309x390x262

Specification

Heating mantle body	Metallic, SS & Aluminium construction
Heating mantle material	Glass Fibre Yarn
Mantle capacity	Upto 5 Ltr
Temperature range	~400°C
Control accuracy	10%
Variable speed range	~800 RPM
Weight	2.5 kg
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
1500.150.01*	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02*	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
1221.00.01	SS Rod (545mm, Ø 9.8mm)
850.800.03	Moulded PT 100 Sensor probe
850.800.04	Bosshead

*Only 1 stirring bar included as per capacity

ENQUIRE

ADVANCED DIGITAL HEATING MANTLE WITH STIRRER

BlackDiamond™ PRO



1225.DNEU/1225.DNUS

HEAT 220-670W	STIR 800 RPM	Chemical Resistant	3 LED Display	Ambient to 350°C	PT 100 Temp. Sensor	Toggle button	Celsius/ Fahrenheit	Timer 00:01-99:59	Capacity upto 5000ml	IP CLASS IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1225.DNEU.01	230	50	100*	220	167x240x182
1225.DNEU.02	230	50	250*	220	167x240x182
1225.DNEU.03	230	50	500*	270	217x287x203
1225.DNEU.04	230	50	1000*	370	217x287x203
1225.DNEU.05	230	50	2000*	520	309x390x262
1225.DNEU.06	230	50	3000*	520	309x390x262
1225.DNEU.08	230	50	5000*	670	309x390x262

Item Code	Volts	Hz	Cap. (ml)	Watts	Dimension (mm)
1225.DNUS.01	115	60	100*	220	167x240x182
1225.DNUS.02	115	60	250*	220	167x240x182
1225.DNUS.03	115	60	500*	270	217x287x203
1225.DNUS.04	115	60	1000*	370	217x287x203
1225.DNUS.05	115	60	2000*	520	309x390x262
1225.DNUS.06	115	60	3000*	520	309x390x262
1225.DNUS.08	115	60	5000*	670	309x390x262

Specification

Display type	LED Segment
Temperature range	~350°C
Temperature step size	1°C
Temperature resolution	±1°C
Stir range	50 to 800 RPM
Stir step size	50 RPM
Weight	3.2 kg
Timer range	1 min - 99:59 min
Timer step size	00:01
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
1500.150.01*	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02*	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
1221.00.01	SS Rod (545mm, Ø 9.8mm)
850.800.03	Moulded PT 100 Sensor probe
850.800.04	Bosshead

*Only 1 stirring bar included as per capacity

ENQUIRE

ANALOGUE HEATING MANTLE COMBINED UNIT



2600.DNEU/2600.DNUS

HEAT 600-1500W | Chemical Resistant | HEAT Selection | Ambient to 400°C | Mild Steel Body | Capacity upto 500ml | IP CLASS IP 10

Item Code	Volts	Hz	Cap. (ml)	Watts	No. of Position
2600.DNEU.01	230	50	100	600	3/3
2600.DNEU.02	230	50	250	600	3/3
2600.DNEU.03	230	50	500	750	3/3
2600.DNEU.04	230	50	100	1200	6/6
2600.DNEU.05	230	50	250	1200	6/6
2600.DNEU.06	230	50	500	1500	6/6

Item Code	Volts	Hz	Cap. (ml)	Watts	No. of Position
2600.DNUS.01	115	60	100	600	3/3
2600.DNUS.02	115	60	250	600	3/3
2600.DNUS.03	115	60	500	750	3/3
2600.DNUS.04	115	60	100	1200	6/6
2600.DNUS.05	115	60	250	1200	6/6
2600.DNUS.06	115	60	500	1500	6/6

Specification

Heating Mantle Body	Mild steel
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	Upto 500 ml
Temperature Range	Approx. 400°C
Heating Control	Energy regulator
Dimensions	495 x 246 x 200 mm
Permissible Ambient temperature	5 - 40°C
Weight	10.2 Kg
Permissible relative humidity	80%
Voltage	230 V
Frequency	50 Hz
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
2000.200.01*	Vertical Rod SS length 542mm, Ø 9.8mm for 6 Position)
2000.200.02*	Horizontal Rod SS length 972mm, Ø 9.8mm for 6 Position)
2000.200.03	8 bosshead for 6 position/5 bosshead for 3 position)
2000.200.04	6 clamp for 6 position/3 clamp for 3 position

*Only 1 stirring bar included as per capacity

Single Soxhlet Extraction Unit

Extraction unit metal stand with heating mantle

Item Code	Cap. (ml)	Watts	No. of Position
1101.DNEU.01	100	200	1/1
1101.DNEU.02	250	200	1/1
1101.DNEU.03	500	250	1/1
1101.DNUS.01	100	200	1/1
1101.DNUS.02	250	200	1/1
1101.DNUS.03	500	250	1/1

ENQUIRE

ANALOGUE HEATING MANTLE COMBINED UNIT WITH STIRRER



2300.DNEU/2300.DNUS

HEAT 660-810W | STIR 800 RPM | Chemical Resistant | HEAT/STIR Selection | Ambient to 400°C | Mild Steel Body | Capacity upto 500ml | IP CLASS IP 10

Item Code	Volts/Hz	Cap. (ml)	Watts	No. of Position
2300.DNEU.01	230/50	100	660	3/3
2300.DNEU.02	230/50	250	660	3/3
2300.DNEU.03	230/50	500	810	3/3

Item Code	Volts/Hz	Cap. (ml)	Watts	No. of Position
2300.DNUS.01	115/60	100	660	3/3
2300.DNUS.02	115/60	250	660	3/3
2300.DNUS.03	115/60	500	810	3/3

Specification

Heating Mantle Body	Mild Steel
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	500 ml
Valuable Stirring speed	800 RPM
Temperature Range	Approx. 400°C
Heating Control	Electronic power regulator
Stir Control	Electric regulator
Dimension	495 x 246 x 200 mm
Permissible Ambient Temperature	5 - 40°C
Weight	7.3 Kg
Permissible relative humidity	80%
DIN EN 60529	IP 10

Included Accessories

Item Code	Accessories
2000.200.01	Rod SS length 542mm, Ø 9.8mm 3 Rods
2000.200.03	5 Boss Head
2000.200.04	3 clamp
1500.150.01	Magnetic Bar (20mm, Ø 8mm)

Single Soxhlet Extraction With Stirrer

Extraction unit metal stand with heating mantle Stirrer

Item Code	Cap. (ml)	Watts	No. of Position
1601.DNEU.01	100	220	1/1
1601.DNEU.02	250	220	1/1
1601.DNEU.03	500	270	1/1
1601.DNUS.01	100	220	1/1
1601.DNUS02	250	220	1/1
1601.DNUS.03	500	270	1/1

ENQUIRE

OVERHEAD STIRRER WITH LCD DISPLAY



***6050B.DNEU**

- Aluminium & ABS Body Meterial
- Brushless BLDC Motor
- STIR 1500 RPM
- Stir Cap. Upto 60 Ltr.
- LCD Display
- Alarm for Error
- IP CLASS IP 54

Item Code	Volts	Hz
6050B.DNEU.01	100-240	50/60
6100B.DNEU.01	100-240	50/60

Specification

Model No.	6050B.DNEU	6100B.DNEU
Speed Range	100 - 1500 RPM	100 - 3000 RPM
Max. Torque	80 Ncm	65 Ncm
Max. Viscosity	10000 mPas	6000 mPas
Max. Stirring	60 Ltr	40 Ltr
Timing Range	1 - 99:59 min	1 - 99:59 min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0, 5 - 999 Sec	0, 5 - 999 Sec
Stirring Shaft Extension	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24 VDC	24 VDC
Supply Voltage	100-240 V 50/60 Hz	100-240 V 50/60 Hz
Power	130 W	130 W
Dimension	90 x 240 x 220 mm	90 x 240 x 220 mm
Weight	11.4kg	11.4kg
DIN EN 60529	IP 54	IP 54

*Included









*Impellers, stands and boss head clamps, Rod to be ordered saparetly



DNOH-J
SS Stands Rod



DNOH-I
Boss Head & Clamps


DNOH-A


DNOH-B


DNOH-C


DNOH-D


DNOH-E


DNOH-F


DNOH-G


DNOH-H

ENQUIRE

DIGITAL OVERHEAD STIRRER PRO

Wifi & Temperature Display



***6050P.DNEU**

SS & ABS Body Meterial	Brushless DC Motor	STIR 1500 RPM	Stir Cap. Upto 60 Ltr.	LCD Display	Alarm for Error	Timer 00:01-99:59	IP CLASS IP 54

Item Code	Volts	Hz
6050P.DNEU.01	100-240	50/60
6100P.DNEU.01	100-240	50/60

Specification

Model No.	6050P.DNEU	6100P.DNEU
Speed Range	100 - 1500 RPM	100 - 3000 RPM
Max. Torque	80 Ncm	65 Ncm
Max. Viscosity	10000 mPas	6000 mPas
Max. Stirring	60 Ltr	40 Ltr
Timing Range	1 - 99:59 min	1 - 99:59 min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0, 5 - 999 Sec	0, 5 - 999 Sec
Stirring Shaft Extension	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24 VDC	24 VDC
Supply Voltage	100-240 V 50/60 Hz	100-240 V 50/60 Hz
Power	130 W	130 W
Dimension	90 x 240 x 220 mm	90 x 240 x 220 mm
Weight	11.4kg	11.4kg
DIN EN 60529	IP 54	IP 54
Wifi Control	Yes	Yes
Temperature Measurement	Yes	Yes

*Included









*Impellers, stands and boss head clamps, Rod to be ordered saparetly



DNOH-J
SS Stands Rod



DNOH-I
Boss Head & Clamps


DNOH-A


DNOH-B


DNOH-C


DNOH-D


DNOH-E


DNOH-F


DNOH-G


DNOH-H

ENQUIRE

DIGITAL OVERHEAD STIRRER

Wifi & Temperature Display



***6050T.DNEU**

- SS & ABS Body Meterial
- Brushless DC Motor
- STIR 1500 RPM
- Stir Cap. Upto 60 Ltr.
- 3 LED Display
- Alarm for Error
- Timer 00:01-99:59
- IP CLASS IP 54

Item Code	Volts	Hz
6025.DNEU.01	100-240	50/60
6050T.DNEU.01	100-240	50/60
6100T.DNEU.01	100-240	50/60

Specification

Model No.	6025.DNEU	6050T.DNEU	6100T.DNEU
Speed Range	0-3000RPM	50-1500RPM	50-3000RPM
Max. Torque	65N.cm	80N.cm	65N.cm
Max. Viscosity	6000 mPass	10000 mPass	6000 mPass
Max. Stirring	40L	60L	40L
Timing Range	-	1min - 99:59min	1min - 99:59min
T-On Time	-	5 - 999 Sec	5 - 999 Sec
T-Off Time	-	0, 5 - 999 Sec	0, 5 - 999 Sec
Wifi Control	-	Yes	Yes
Temperatue Measurement	-	Yes	Yes
Stirring Shaft Extension Feature	Yes	Yes	Yes
Stirring Modes	-	Yes	Yes
Motor Type	BLDC	BLDC	BLDC
Operating Voltage	24VDC	24VDC	24VDC
Supply Voltage	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz
Power	130	130	130
Dimension	90x240x220mm	90x240x220mm	90x240x220mm
Net Weight	11.2kg	11.4kg	11.4kg
IP Class	54	54	54

*Included









*Impellers, stands and boss head clamps, Rod to be ordered saparetly



DNOH-J
SS Stands Rod



DNOH-I
Boss Head & Clamps

ENQUIRE


DNOH-A


DNOH-B


DNOH-C


DNOH-D


DNOH-E


DNOH-F


DNOH-G

DNOH-H

ORBITAL SHAKER



3500.DNEU/3500.DNUS

Brushless BC Motor	STIR 300 RPM	2 LED Display	Timer 00:01-99:59	IP CLASS IP 20

Item Code	Volts	Hz
3500.DNEU.01	230	50
3500.DNUS.01	115	60

Specification

Shaker Body Material	Plastic
Speed Range	50 - 300 RPM
Orbit	20 mm
Dimensions of Body	284 x 264 x 108 mm
Load capacity	2.0 kg
Permissible ambient Temp.	5 - 45°C
Weight	7.24 kg
Voltage	230/115 V
Frequency	50/60 Hz
Timing Range	1 min - 99 Hrs 59 Min
DIN EN 60529	IP 20

Optional Accessories

Item Code	Accessories
3500.303.01*	Platform, Flat, Non-Slip Mat
3500.303.02	Platform, Double
3500.303.03	Platform, Universal, with 3 secured bars
3500.303.04	Platform with clamps, 6 Places (250ml)
3500.303.05	Platform with clamps, 12 Places (100ml)
3500.303.06	Platform universal for tubes

*Included

ENQUIRE

INCUBATOR SHAKER WITH COOLING

WITH HEATING 60°C + COOLING 4°C



HEAT 800W | Brushless BLDC Motor | STIR 300 RPM | 3 LED Display | Timer 00:01-99:59 | Ambient to 4°C-60°C | Celsius/ Fahrenheit | 6 MODE Choices | IP CLASS IP 30

Item Code	Volts	Hz
3900.DNWEU.01	230	50
3900.DNEU.01	230	50

Item Code	Volts	Hz
3900.DNWUS.01	115	60
3900.DNUS.01	115	60

Specification

	3900.DNWEU	3900.DNEU
Shaker body material	SS/Mild steel	SS/Mild steel
Speed range	50 - 300 RPM	50 - 300 RPM
Fan speed	2000 - 3200 RPM	2000 - 3200 RPM
Orbit (horizontal)	20 mm	20 mm
Dimensions	609 x 770 x 515 mm	609 x 770 x 515 mm
Platform size	480 x 315 x 80 mm	480 x 315 x 80 mm
Permissible ambient temp.	20 - 30°C (Approx.)	20 - 30°C (Approx.)
Temp. control range	4 - 60°C	4 - 60°C
Power	800 W	800 W
Timer	1 min - 99 Hrs 59 Min	1 min - 99 Hrs 59 Min
Temp. Control accuracy	0 ± 0.3°C	0 ± 0.3°C
Max. load capacity	20 kg	20 kg
Ambient	<26°C	<26°C
DIN EN 60529	IP 30	IP 30
Wifi Based	Yes	No

Optional Accessories

Item Code	Accessories
3900.00.01	Flat Platform
3900.00.02	Flasks Adapters 50ml
3900.00.03	Flasks Adapters 100ml
3900.00.04	Flasks Adapters 250ml
3900.00.05	Flasks Adapters 500ml
3900.00.06	Flasks Adapters 1000ml
3900.00.07	Flasks Adapters 2000ml

3900.DNWEU.01 ENQUIRE

3900.DNEU.01 ENQUIRE

DIGITAL MINI ORBITAL SHAKER PRO/VORTEXER



3800.DNEU

- 3mm Shaker Orbit
- STIR 3000 RPM
- Timer 00:01-99:59
- Orbital Movement
- One Plate Microtiter
- Multiple Adapters
- 2 LED Display
- IP CLASS IP 21

Item Code	Volts	Hz
3800.DNEU.01	100-240	50/60

Specification

Orbit/Shaking stroke	3 mm
Permissible orbit weight (incl. attachment)	0.5 kg
Permissible on time	100%
Speed min (adjustable)	200 RPM
Speed range	200 - 3000 RPM
Speed display	LED
Speed deviation	1%
Timer	yes
Timer display	LED
Time setting min.	1 s
Time setting max.	100 Hrs
Operating mode	Timer and Continuous Operation
shot/press function	yes
Working with microwell plates	yes
Number of microwell plates	1
Dimensions	150 x 207 x 111 mm
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Voltage	100-240 V
Frequency	50/60 Hz
Power input	10 W
Operating Voltage	24 V
Weight	3.8 Kg
DIN EN 60529	IP 21

Optional Foam Adapters



Optional Accessories



*Included *Included



*Included

*Two operating modes:
The maximum speed of 3,000 rpm is for the standard attachment in touch mode.
When using other attachments the speed should be limited to 1,300 rpm.
*Attachment, Accessories to be ordered seperatly

ENQUIRE

VORTEX ORBITAL SHAKER HD New



3750.DNEU.01



3760.DNEU

Steel Alloy Body Meterial

STIR 2500 RPM

Continuous Operation

Orbital Movement

1 LED Display

Multiple Adapters

IP CLASS IP 21

Item Code	Volts	Hz
3750.DNEU.01	230	50
3760.DNEU.01	230	50

Item Code	Volts	Hz
3750.DNUS.01	115	60
3760.DNUS.01	115	60

Specification

	3760.DNEU	3750.DNEU
Shaking stroke/Orbit	4 mm	4 mm
Display	Digital	-
Permissible weight(incl. attachment)	0.4 kg	0.4 kg
Motor rating input	58 W	58 W
Motor rating output	10 W	10 W
Permissible on time	100%	100%
Speed min (adjustable)	400 RPM	400 RPM
Speed range	0 - 2500 RPM	0 - 2500 RPM
Speed display	none	none
Operating mode	continuous operation	continuous operation
Touch function	yes	yes
Working with microwell plates	yes	yes
Number of microwell plates	1	1
Dimensions	146 x 144 x 157 mm	146 x 144 x 157 mm
Weight	4 kg Approx	4 kg Approx
Permissible ambient temperature	5 - 40°C	5 - 40°C
Permissible relative humidity	80%	80%
Power input	60 W	60 W
DIN EN 60529	IP 21	IP 21

Optional Accessories/Foam Adapters



3750.00.01



3750.00.02



3750.00.03



3750.00.04



3750.00.05



3750.00.06



3750.00.07



3750.00.08



3750.00.09



3750.00.10

3750.DNEU ENQUIRE

3760.DNEU ENQUIRE

MINI VORTEXER



3700.DNEU/3700.DNUS

POWER	STIR	Capacity	Orbital	Space	IP
12 W	4000 RPM	50 ml Tube	Movement	Saving	CLASS IP 62

Item Code	Volts	Hz
3700.DNEU.01	230	50

Item Code	Volts	Hz
3700.DNUS.01	115	60

Specification

Material	Body : ABS, Caps : Silicone Rubber, Base : Steel Alloy
Speed Range	0 - 4000 RPM (Variable)
Indicator	LED
Max. Capacity	50 ml tube (Ø30 mm)
Dimension (WxDxH)	114 x 114 x 93 mm
Shaking Orbit	4.5 mm
Operating Voltage	DC 12 V 1A
Power	12 W
Weight	900 gm
DIN EN 60529	IP 62

ENQUIRE

MINI CENTRIFUGE



5000.DNEU/5000.DNUS

- Dynamic Brake System
- STIR 4000-7200 RPM
- Chemical Resistant
- Capacity 2ml x 8 Tube
- Orbital Movement
- Speed 90% in 5 sec
- ShockFree Body Design
- Space Saving
- IP CLASS IP 54

Item Code	Volts	Hz
5000.DNEU.01	115	60

Item Code	Volts	Hz
5000.DNUS.01	115	60

Specification

Material	Body & Rotor: ABS, Cover : PC, Adapter : PP, Absorber : NBR
Speed range	4000 & 7200 RPM (±20%)
RCF	810~3260xg
Rotor types	Rotor, 2 ml x 8 and 0.2 ml x 8, 0.2 ml x 8 tubes strip x 2 rows
Max. load capacity	2 ml x 8
Dimension	174 x 157 x 130 mm
Speed control type	Constant speed
Driving speed	Direct drive
Brake system	Dynamic
Acceleration Ttime	6 sec
Deceleration time	15 sec
IP Class	IP 54

Included Accessories

Item Code	Rotor Selection
5000.303.01	2ml x 8, 0.5ml, 0.2ml adapter each 8 pcs
5000.303.02	2ml x 8, 8 x 0.2ml tubes strip x 2 rows

ENQUIRE

ROLLER MIXER



4000.DNEU/4000.DNUS

POWER	STIR	2 LED Display	Timer	Load Capacity
20 W	10-80 RPM		00:01-99:59	4.0 Kg

Item Code	Volts	Hz
4000.DNEU.01	230	50

Item Code	Volts	Hz
4000.DNUS.01	115	60

Specification

Mixer body material	Plastic
Operation mode	Rolling & Swinging
Amplitude	24 mm
Roller quantity	7
Speed range	10-80 RPM
Speed unit	1 RPM
Roller length	280 mm
Motor	BLDC
Dimensions	500 x 280 x 120 mm
Max. load capacity	4 kg
Weight	3.1 kg
Voltage	230 V
Frequency	50 Hz
Power	20 W

ENQUIRE

DIGITAL FAT DETERMINATION APPARATUS

Soxhlet/Twisselman Apparatus



1900.DNEU/1900.DNUS

SS Body Meterial	POWER 1500 W	Load Capacity 15 Kg	Digital Display	Capacity upto 250ml	IP CLASS IP 20

Item Code	Volts	Hz
1900.DNEU.01	230	50
1950.DNEU.01	230	50

Item Code	Volts	Hz
1900.DNUS.01	115	60
1950.DNUS.01	115	60

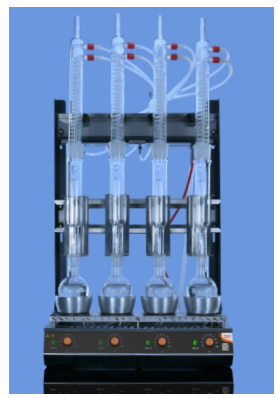
Specification

Model	1950.DNEU	1900.DNEU
Display	Digital	-
Voltage	230 V	230 V
Frequency	50 Hz	50 Hz
Power consumption	~1500 W	~1500 W
Weight	approx. 15 kg	approx. 15 kg
MOC Body	SS 304	SS 304
Position	4	4
MOC Adapters	Aluminum Alloy	Aluminum alloy
Flask Capacity	250 ml	250 ml
Extraction Capacity	500 ml	500 ml
Condenser	100 ml	100 ml
Plate/Adaptor Temp.	upto 400°C	upto 400°C
Dimensions in mm (W x D x H) (without glass)	504 x 274 x 765 mm	504 x 274 x 765 mm
IP Class	20	20

210.202.12



1900.DNEU.01



Extractor Apparatus

- Complete with Dimroth condenser & flask
- With Screw Thread Connector

Item Code	Extractor Cap.(ml)	Extractor Socket	Extractor Cone	Flask Cap.(ml)	Pack of
210.202.12	100	45/40	29/32	250	1
210.202.13	150	45/40	29/32	250	1
210.202.14	250	45/40	29/32	500	1
210.202.15	500	60/46	29/32	1000	1
210.202.16	1000	71/55	29/32	2000	1

1900.DNEU.01 ENQUIRE

1950.DNEU.01 ENQUIRE

REFRIGERATED CIRCULATOR (CHILLER) New



DAN.100CH.01

SS Body Meterial	POWER 1200 W	Cooling Capacity upto 10 Ltr	Ambient to -5°C to 25°C

Item Code	Volts	Hz
DAN.100CH.01	230/115	50/60

Specification

Material	Stainless Steel inner chamber, Outer M.S. P.C.
Size of inner chamber	12 LTR
Cooling Capacity	10 LTR.
Temperature Range	-5° to 25°C.
Control Accuracy	1°C
Voltage needed	220/230 V AC, 50/60 Hz AC Supply
Power Rating	1200 W
Motor/Pump	Submersible Pump
Pressure	Max 1.3 Bar and flow adjustable by manual Valve
Flow Volume	Max 35 Litres/min at flow head
Opening	Top opening Lid with Handle of SS Make only
Compressor Control	Fully Automatic ON/OFF Control
Cooling	Air Cooled type
Temperature Controller	Digital Microprocessor based PID Controller
Type of Refrigerant	R134
Control Panel	PID , MAIN
Operation	User friendly front key on controller front panel

ENQUIRE

THERMOSTATIC WATER BATH

6 & 12 Position



1800.DNEU/1800.DNUS

Mild Steel Body Meterial | Digital Display | Capacity upto 12 Ltr | IP CLASS IP 34

Item Code	Volts	Hz	Position
1800.DNEU.01	230	50	6
1800.DNEU.02	230	50	12
1800.DNUS.01	115	60	6
1800.DNUS.02	115	60	12

Specification

Power	1500 W	3000W
No. of Opening	6	12
Volume Capacity	12 Ltrs	24 Ltrs
Temperature-control range	RT-99.9°C	RT-99.9°C
Temperature-fluctuation	±0.5°C	±2°C
Dimension	120 (D) x 110 (H)	120 (D) x 90 (H)
Working Room (cm)	47x30.5x14	92x32x12
Weight	8.9 Kgs	21 Kgs
IP Class	34	34

THERMOSTATIC OIL BATH



1850.DNEU/1850.DNUS

Mild Steel Body Meterial | POWER 1000 W | Digital Display | IP CLASS IP 34

Item Code	Volts	Hz
1850.DNEU.01	230	50
1850.DNUS.01	115	60

Specification

Heating Power	1000W
Temperature control range	RT~300°C
Volume Capacity	7 Ltrs
Temperature fluctuation	± 0.5 Celsius
Working size(mm^3)	Ø26× 16
Display	Digital
Weight	7.4 Kgs
IP Class	34

1800.DNEU.01 ENQUIRE

1850.DNEU.01 ENQUIRE

ULTRASONIC CLEANER
PRO SERIES



DN140UC

SS 304
Body Meterial

POWER
500 W

Digital
Display

Timer
00:01-99:59

Item Code	Volts	Hz
DN140UC	230/115	50/60

Specification

MODEL	DN 140UC	DN 200UC (L)	DN 250UC	DN 300UC	DN 500UC
Tank Size (Inches) (L*W*H)	21 x 7 x 6	24 x 9 x 6	16 x 16 x 6	15 x 15 x 8	22 x 14 x 10
Outer Size (Inches) (L*W*H)	23 x 10 x 15.4	26 x 12 x 15.4	18 x 19 x 15.8	19.2x19.8 x19	28 x 17.5 x 19
Tank	SS 304	SS 304	SS 304	SS 304	SS 304
Enclosure	SS 304	SS 304	SS 304	SS 304	SS 304
Tank Capacity	14 Ltr	20 Ltr	25 Ltr	30 Ltr	50 Ltr
Ultrasonic Power	300 Watts.	400 Watts.	450 Watts.	500 Watts.	750 Watts.
Heater Power	500 Watts.	500 Watts.	500 Watts.	500 Watts.	500 Watts.
PSP	Yes	Yes	Yes	Yes	Yes
Ultrasonic Freq. Khz.	25/33/40±3	25/33/40±3	25/33/40±3	25/33/40±3	25/33/40±3
Timer Digital	0 to 99 Min.	0 to 99 Min.	0 to 99 Min.	0 to 99 Min.	0 to 99 Min.
Power Input	230 VAC.	230 VAC.	230 VAC.	230 VAC.	230 VAC.
Degas Mode	On / Off	On / Off	On / Off	On / Off	On / Off
Temperature	Amb. - 60°c	Amb. - 60°c	Amb. - 60°c	Amb. - 60°c	Amb. - 60°c
Transducer	Imported make PZT type bonded at the bottom of the tank with weld bond technique.				
Ultrasonic Gen.	Advance latest MOSFET / IGBT based smps.				
Accessories	Lid, Basket, Drain Valve, Powercord, User Friendly Operation Manual.				

ENQUIRE

HOT AIR OVEN



4100.DNEU.02

Digital Display

Ambient to 250°C

Load Capacity 95 Ltr.

Item Code	Volts	Hz
4100.DNEU.02	230/115	50/60

Specification

No of Shelves	2
Volume Capacity	95 lit
Dimension	18 x 18 x 18 inch
Temperature Range	50°C to 250°C
MOC (Outer)	Powder Coated Electro Galvanized Steel Sheet
MOC (Inner)	Galvanized Steel Sheet OR Stainless Steel Sheet (Option)
Temp. controller	Hydraulic type capillary thermostat
Temp. Accuracy	±1°c
Temp. Display	Thru prismatic thermometer
Power Supply	220/230V AC, 50/60Hz

ENQUIRE

BOD INCUBATOR



4200.DNEU.04

Digital Display

Ambient to 5°C-60°C

Load Capacity 260 Ltr.

Item Code	Volts	Hz
4200.DNEU.04	230/115	50/60

Specification

Temperature Range	5°C to 60°C
Temperature Accuracy	± 0.5°C
Dimensions	600x600x600 mm
volume	260 ltr.
No. of tray	2
Power supply	220 Volts 50 Hz

*Other sizes available on request

ENQUIRE

LAMINAR AIR FLOW HORIZONTAL



4150.DNEU.04

SS 304
Body Meterial

Digital
Display

CLASS
IP 100

Item Code	Volts	Hz
4150.DNEU.04	230/115	50/60

Specification

Size	4'x2'x2'
Size of Hepa	4'x2'x6'
No. of Hepa	1 Nos
Cleaness	Class 100
Velocity	90 FPM +/-20
Hepa Filter	99.99% For particles >0.3 µm
Prefllter	85 %efficiency for particles >0.5 µm (Washable)
Particle Count	Better than US Fed Std 209B Class10 and VDI 2083 Class 3
Cabinet	Laminated High Quality Wooden Board /PCRC Sheet Powder Coated/ Stainless Steel SS 304(optional 316 grade)
Work Table	304 Stainless Steel (optional 316 grade)
Airflow Speed	Control Speed Controller (Three Step Speed Controller)
Blower	High efficient centrifugal type with lifetime light
Light	High intensity, low wattage >800 luxlubricated bearings
Noise Level	<55 dBA
Standard Accessories	Air/gas cock and mains power socket (16A)
Power Supply	220-230 V,50 Hz.

*Other sizes available on request

ENQUIRE

AUTOCLAVE VERTICAL 20 & 50 LITRE

MICROPROCESSOR-CONTROLLED AUTOCLAVE WITH/WITHOUT PRINTER



1700.DNEU.00 | 1700.DNEU.02



1700.DNEU/1700.DNUS

SS 304 Body Meterial

Safety Valve

Water Level Indicator

Item Code	Volts	Hz	Cap.(Ltr.)
1700.DNEU.00	230	50	20
1700.DNEU.02	230	50	50
1700.DNUS.00	115	60	20
1700.DNUS.02	115	60	50

Item Code	Type	Pack of
1700.DNEU.01	With Printer	1
1700.DNEU.03	Without Printer	1
1700.DNUS.01	With Printer	1
1700.DNUS.03	Without Printer	1

Features

1700.DNEU.00 (20 Ltr.)

- Stainless steel (304) grade & seam less Body,
- With spring loaded safety valve with Pressure adjustment,
- Dead weight safety valve, steam release valve
- Pressure gauge 63mm dia
- 8 knobs inner chamber & tripod stand.
- Electrical works on 220/230 volt AC with 2 KW chord & 15 Amp Plug-top.
- Size dia (300x300mm)(20Ltr) with Test Certificate

1700.DNEU.02 (50 Ltr.)

- Outer chamber and lid made of Stainless steel.
- Double walled with boiler & steam jacket.
- Gap is filled high grade glass wool.
- Neoprene rubber gasket by wing nut.
- Hinged bolts on rim of the cover.
- Provided with wing nut, dial pressure gauge,
- Air/Steam Cock.
- Water level indicator.
- Sprint loaded safety valve.
- djustable from 10 to 20 psi.
- Drain cock & double safety valve along with inlet.
- Inner dimensions (350x550mm), For basket 325x400mm.
- Capacity 50 Ltr.
- Heater load 3.0 KW. with Test Certificate.

*Other sizes available on request

Specification

MOC Body	SS 304
Capacity	21,9 L
Temperature	Max. 121 °C
Int.ØxH	310x290 mm
Ext.ØxH	470x580 mm
Weight	13,25 kg



Mesh Basket included in the Autoclave (Cat. No. 1700.700.01)

1700.DNEU.00 ENQUIRE

1700.DNEU.02 ENQUIRE

1700.DNEU.01 ENQUIRE

GLASS LABWARE DRYER *New*



DAN.GD.01

HEAT
550W

MS/Plastic
Body Meterial

Temp. Indicator
Display

Timer
10:00-60:00 HH:MM

Item Code	Volts	Hz	Pack of
DAN.GD.01	230	50	1

Item Code	Volts	Hz	Pack of
DAN.GD.02	115	60	1

Specification

Heater Levels	Low, Medium, High max wattage 550 W
Timer Range	10–60 minutes
Power Supply	Standard AC 1 Ph 230VAC 50 Hz.
Unit Dimensions	WxDxH-470x285x630mm
Weight	13Kgs Approx.

Included Accessories


Basket


Peg Adapter


S, M, L Pegs


Pegs Holder

ENQUIRE

DIGITAL INSTANT N-P-K TESTER

DIGITAL SOIL EC TESTER

DIGITAL pH TESTER



GLINPK | GLIEC | GLIPH

SS 304 Body Meterial

Digital Display

Ambient to 5-45°C

IP CLASS IP 64

Item Code	Pack of
GLINPK	3

Item Code	Pack of
GLIEC	1

Item Code	Pack of
GLIPH	3

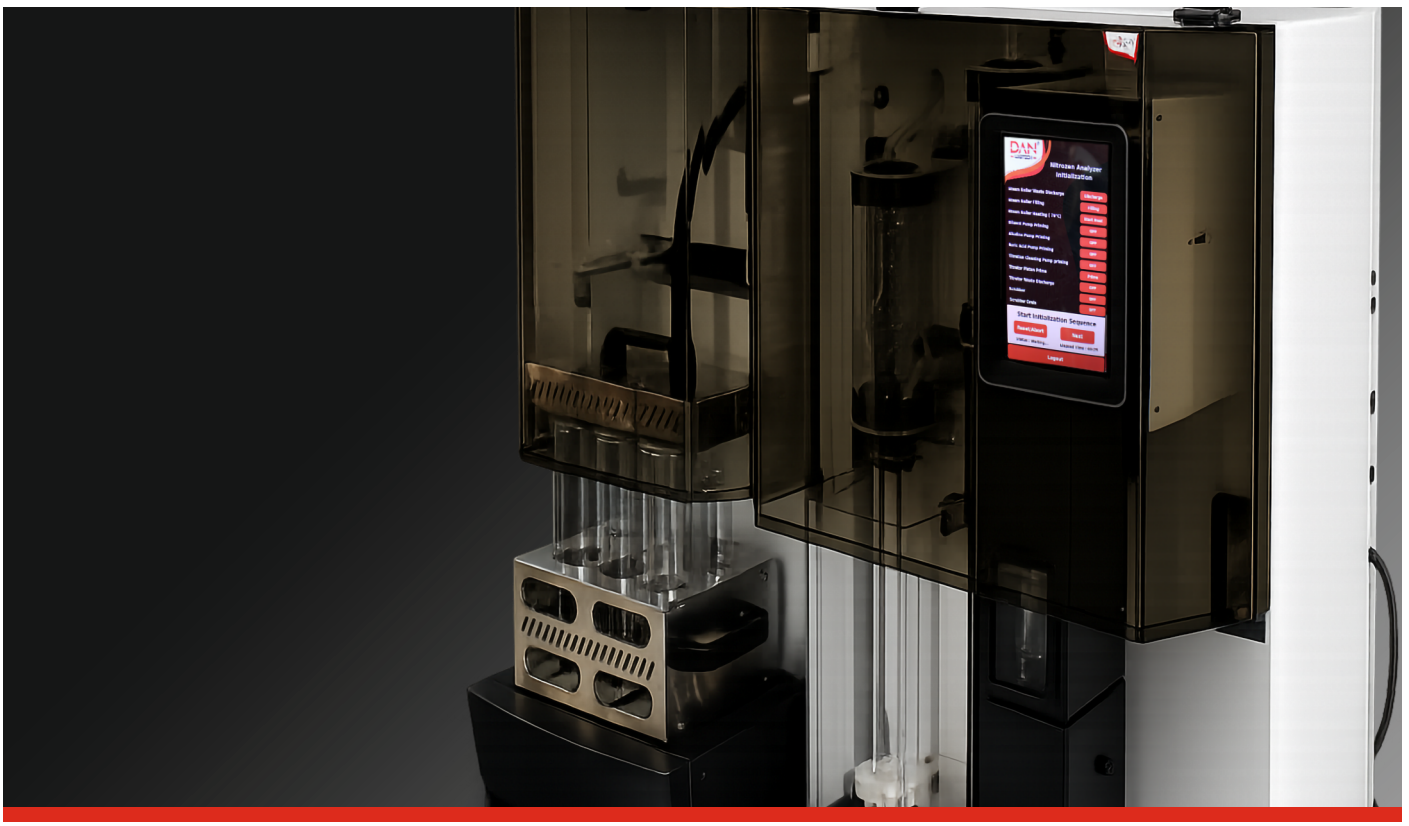
Specification	GLINPK	GLIEC	GLIPH
Range	0-1999 mg/Kg(mg/l)	0-1999 EC(mS/cm);	pH: 3.0-14.0 pH
Resolution	1mg/kg(mg/l)	0.10 EC(mS/cm)	0.10 pH
Accuracy	± 0.2 F.S.	± 0.1EC (00-100 EC)	± 0.2 pH(3.0-12.0 pH)
Operating Temp	5-45 °C (41-113°F) /ATC	5-45°C (41 - 113°FVATC	5-45 °C
Calibration	Factory calibrated	1 point (6.7EC /Factory calibrated)	1 point (Factory calibrated)
Power supply	DC 9V (rechargeable battery)	DC 9V(L1022 battery)	DC 9V(L1022 battery)
Display	LCD with back light	LCD with illumination	LCD
Dimension	50.5 x 250 mm	50.5 x 250 mm	50.5 x 250 mm
Probe length	140mm	140mm	140mm
Features	Auto switch off in about 5 min.	Auto switch off in about 5 min.	Auto switch off in about 5 min.
Weight	390 Gms (Approx)	110 Gms (Approx)	110 Gms (Approx)
IP Class	64	64	64

ENQUIRE ENQUIRE ENQUIRE

Instruments Analytical

Precision Analytics for Evidence-Based Outcomes

- 3 in 1 Kjeldhal Method Nitrogen Workstation
- Nitrogen Estimation with Distillation & Titration
- Nitrogen Estimation with Distillation
- Digestion with Scrubber
- Fat Analyser
- Fiber Analyser



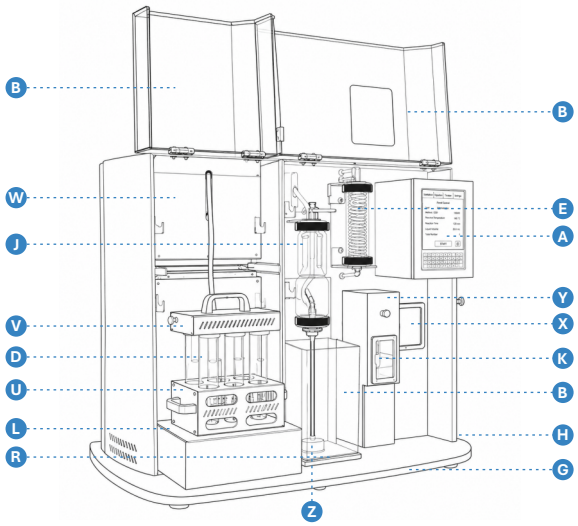
Capacity : 1 to 12 tubes (300ml each)
Temperature Range: Ambient to 450°C
Sample Size : 0.1 to 5 gms
Standards : CE
Design Patents INTELLECTUAL PROPERTY **:** 3
Technologies : **Labs-Connect**™ Empowers continuous remote monitoring of laboratory instruments.

Industries where Instruments Analytical are commonly used:

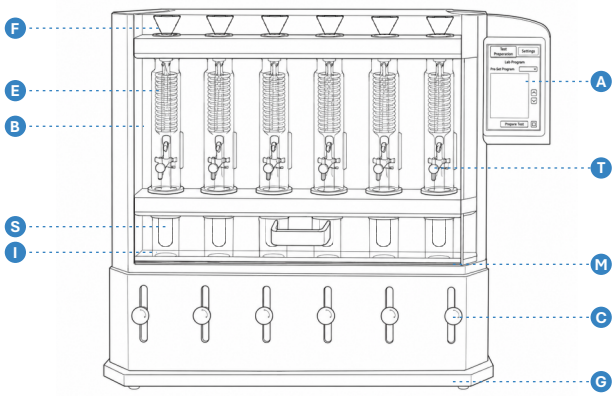
Pharmaceuticals | Petrochemical | Environmental Testing | Food Testing | CROs | Chemical Industry

Instruments Analytical

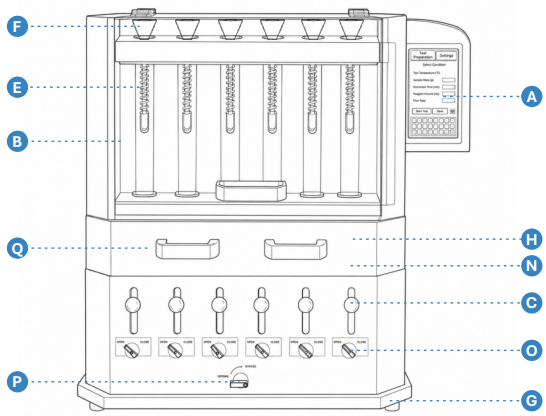
3 in 1 Kjeldahl Nitrogen Analyser



Automatic Solvent Extraction System



Automatic Fiber Extraction System



- A LCD Touch Display
- B Acrylic cover for safety
- C Lever for holding samples – Hydrolic
- D Digestion tubes – 6
- E Condenser coil for cooling
- F Funnel for adding solvent
- G PVC Base – Anti-slip
- H Crucibles – (Boro 3.3)
- I Storage / Solvent cup – 150ml – Boro 3.3
- J Splash head – Boro 3.3
- K Titration vessel – 250 ml / 150 ml
- L Six-position aluminium heaters (Nitrogen) – 3.5 kW
- M Heater – 2.2 kW (Fat)
- N I.R. Heaters – 2.8 kW (Fiber)
- O Knobs for draining liquid – Open / Close
- P Pressure & Vacuum Knob – Mode selection
- Q Heat insulation cover with handle
- R Spillage tray – under digestion
- S Thimble 40 mm I.D. X 80 mm H with thimble holder 63 mm
- T PTFE Stop Cock – for recovery of solvent
- U S.S. Rack for digestion tubes / cooling stand
- V Exhaust manifold / Fume tray with scrubber connection
- W Inbuilt scrubber – 10 Ltr
- X Reagent level indicator window – Max 50 ml for titrator
- Y Titration cover
- Z Tube Holder

Category	Sample Size	Temperature Range	Consumables	Capacity Range
3 in1 Integrated Work Station For Nitrogen Estimation	0.1 to 5 g	Ambient to 450°C	Tubes	6 X 300 ml
2 in1 Nitrogen Estimation With Titration	0.1 to 5 g	-	Tubes	1 X 300 ml
Nitrogen Estimation Distillation	0.1 to 5 g	-	Tubes	1 X 300 ml
Digestion	0.1 to 5 g	Ambient to 450°C	Tubes	8 X 300 ml / 12 X 300 ml
Automatic Solvent Extraction System	0.1 to 8 g	Ambient to 35°C to 250°C	Storage Cup	150 ml X 9
Automatic Fibre Extraction System	0.1 to 4 g	Ambient to 450°C	Crucibles	30 ml

INTEGRATED WORK STATION FOR NITROGEN ESTIMATION *New*



DAN.NACOM.01

Digestion | **Distillation** | **Titration** | **Touch Display** | **60 Programme Customizable** | **WiFi Enabled** | **POWER 4000 W** | **6x300 ml Tubes** | **Ambient to 450°C**

A compact 3-in-1 nitrogen analysis platform integrating Digestion, Distillation, and Auto Titration for Kjeldahl protein determination, Non-Protein Nitrogen (NPN), volatile compounds, and related analysis.

Item Code	Power
DAN.NACOM.01	220–240 V AC, 50/60 Hz, 20A

ENQUIRE

Specification

Analysis time	4 Min. and Above (titration included)
Measuring range	0.04 - 220 mg N
Sample Size	0.1 To 5g (depending on Sample Type)
Reproducibility (RSD)	≤1%
Recovery	≥99.5 %
Sodium hydroxide addition	Automatic
Water addition	Automatic
Boric acid addition	Automatic
Distillation residues removal	Automatic
Titration residues removal	Automatic
Titration vessel cleaning	Automatic
Selectable distillation time	Not necessary
Steam flow regulation	10 - 100 %
Water consumption	0.5 L/min at 15°C; 1 L/min at 30°C
Distillation in series	Yes
User management	Yes
Programs	60 Customizable
21 CFR PART 11 Compliance	Yes, (Optional)
Connectivity	USB/Wifi (Labs-Connect™)
Power input	4.0 kW

Dimensions (WxHxD)	785x 910 x 490 mm
Weight	91 Kg for IWS Model
Capacity	6 x 300 ml, 42 mm OD Kjeldahl tubes
Temperature Range	Ambient to 450 °C
Temperature Accuracy	±1 °C
Temperature Control	PID-based point and curve control
Auto Scrubber	Automatic drain and refill after each digestion cycle
Analysis Scope	0.1 – 240 mg N
Precision (RSD)	≤0.5%
Recovery	99 %
Cooling System	High-efficiency coil condenser
Cooling Water Consumption	1.2 – 3.0 L/min
Safety Features	Over-temperature and dry-run protection
Accuracy	±0.1%
Endpoint Detection	Colorimetric
Dispensing Mechanism	High-precision piston-based titrant delivery system
Dispense Resolution	0.01 ml

INTEGRATED WORK STATION FOR NITROGEN ESTIMATION New



DAN.NACOM.01R

Digestion | **Distillation** | **Touch Display** | **60 Programme Customizable** | **WiFi Enabled** | **POWER 4000 W** | **6x300 ml Tubes** | **Ambient to 450°C**

A compact 2-in-1 nitrogen analysis platform integrating Digestion and Distillation for Kjeldahl protein determination, Non-Protein Nitrogen (NPN), volatile compounds, and related analysis.

Item Code	Power
DAN.NACOM.01R	220–240 V AC, 50/60 Hz, 20A

Specification

Analysis time	4 Min. and Above
Measuring range	0.04 - 220 mg N
Sample Size	0.1 To 5g (depending on Sample Type)
Reproducibility (RSD)	≤1%
Recovery	≥99.5 %
Sodium hydroxide addition	Automatic
Water addition	Automatic
Boric acid addition	Automatic
Distillation residues removal	Automatic
Selectable distillation time	Not necessary
Steam flow regulation	10 - 100 %
Water consumption	0.5 L/min at 15°C; 1 L/min at 30°C
Distillation in series	Yes
User management	Yes
Programs	60 Customizable
21 CFR PART 11 Compliance	Yes, (Optional)
Connectivity	USB/Wifi (Labs-Connect™)
Power input	4.0 kW

Dimensions (WxHxD)	785x 910 x 490 mm
Weight	91 Kg for IWS Model
Capacity	6 x 300 ml, 42 mm OD Kjeldahl tubes
Temperature Range	Ambient to 450 °C
Temperature Accuracy	±1 °C
Temperature Control	PID-based point and curve control
Auto Scrubber	Automatic drain and refill after each digestion cycle
Analysis Scope	0.1 – 240 mg N
Precision (RSD)	≤0.5%
Recovery	99 %
Cooling System	High-efficiency coil condenser
Cooling Water Consumption	1.2 – 3.0 L/min
Safety Features	Over-temperature and dry-run protection
Accuracy	±0.1%

ENQUIRE

NITROGEN ESTIMATION WITH TITRATION New



DAN.NACOM.03

NITROGEN ESTIMATION New



DAN.NACOM.02

DIGESTION New



DAN.NACOM.04

Digestion | Distillation | Touch Display | 60 Programme Customizable | WiFi Enabled | POWER 2000 W | 6x300 ml Tubes | Ambient to 450°C

Item Code	Volts/Hz
DAN.NACOM.03	220-240V, 50/60Hz

Item Code
DAN.NACOM.02

Item Code	Capacity
DAN.NACOM.04	8 Tubes
DAN.NACOM.05	12 Tubes

Distillation & Titration Specification

Analysis Scope	0.1 – 240 mg N
Sample Size	0.1 To 5g
Precision (RSD)	≤ 0.5%
Recovery	99%
Steam Generator	High-efficiency design with automatic water refill
Cooling System	High-efficiency condenser
Water Consumption	1.2 – 3.0 L/min
Safety Features	Over-temperature and dry-run protection Reagent System
Separate containers	Alkali, Diluent, Boric Acid, Titrant, Indicator Semi-automatic reagent suction & feed Chemical-resistant tubing
Type	Automatic acid–base titration
Accuracy	±0.1%
Endpoint Detection	Colorimetric
Dispensing Mechanism	High-precision piston-based titrant delivery system
Dispense Resolution	0.01 mL
Repeatability	High stability due to closed piston chamber and micro step motor control
Power	220–240 V AC, 50/60 Hz, 2.5 kW

Distillation Specification

Analysis Scope	0.1 – 240 mg N
Sample Size	0.1 To 5g
Precision (RSD)	≤ 0.5%
Recovery	99 %
Steam Generator	High-efficiency design with automatic water refill
Cooling System	High-efficiency condenser
Water Consumption	1.2 – 3.0 L/min
Safety Features	Over-temperature and dry-run protection
Power	220–240 V AC, 50/60 Hz, 2.0 kW

Digestion (Built in Scrubber) Specification

Capacity	8 /12 tubes
Sample Size	0.1 To 5g
Compatible Tube Sizes	42 mm OD, 300 mL Kjeldahl tubes
Temperature Range	Ambient to 450 °C
Temperature Accuracy	±1 °C
Heating Module Material	Aluminum alloy high-temperature block
Temperature Control	PID-based point and curve control
Construction	High-temperature digestion block with resistant chemical-pathways
Auto Scrubber	Automatic drain and refill after each digestion cycle
Power Supply	
8 Tubes	220–240 V AC, 50/60 Hz, 2.0kW
12 Tubes	220–240 V AC, 50/60 Hz, 3.0kW

ENQUIRE ENQUIRE ENQUIRE

AUTOMATIC SOLVENT EXTRACTION SYSTEM *New*



DAN.FAS.01

Touch Display	WiFi Enabled	POWER 2200 W	Ambient to 35°C to 250°C

Item Code	Volts	Hz
DAN.FAS.01	230/115	50/60

- Independent Sample Loading with mechanical controls; capable of running six samples simultaneously.
- 7-inch Full-HD Capacitive Touch Display with advanced GUI for easy control, parameter settings, and real-time monitoring.
- Cold Water Condensation Line with high-quality silicon hose connections for efficient and stable solvent condensation.
- Chemical-Resistant Tubing & Components designed for durability in harsh laboratory environments.
- Low-Maintenance Design with easy service access and tool-less removal for cleaning and tubing replacement.
- Smart Error Detection with alarms for low water flow, low reagent levels, temperature faults, and system abnormalities.
- Remote Monitoring & Control via optional Labs-Connect™ module for secure internet-based operation and status monitoring.
- Advanced Safety System with over-voltage, over-temperature, and dry run protection.
- Program & PC Connectivity allowing multiple program storage with USB export/import for quick setup, sharing, or backup.

Specification

Sample Size	0.1 To 8g (depending on Sample Type)
Energy Mode	PID With Auto Tuning Facility
Heat Temp. Control	35°C(Ambient) To 250°c
Power Consumption	2200W
Dimensions	875 x 420 x 680 mm

ENQUIRE

AUTOMATIC FIBRE EXTRACTION SYSTEM *New*



Touch Display | **WiFi Enabled** | **POWER 2800 W** | **Ambient to 550°C**

Item Code	Volts	Hz
DAN.CFES.01	230/115	50/60

- 6-Position Independent Sample Loading with individual mechanical controls for flexible and efficient operation.
- 7-inch Capacitive Full-HD Touch Display with an advanced GUI for easy control, parameter setup, and real-time monitoring.
- Inbuilt Scrubber removes fumes and vapors during fiber extraction for safe operation.
- Chemical-Resistant Tubing & Components designed for durability in harsh laboratory environments.
- Remote Monitoring & Control via optional Labs-Connect™ module for internet based operation and system status monitoring.
- Integrated Safety System with auto error alerts, over-temperature protection, and sensor-break detection.
- Cold Water Condensation Line with high-quality silicon hose connections for efficient condensation.
- Smart Error Detection with alarms for low water, low reagents, temperature faults, and system abnormalities.
- Comprehensive Protection System including over-voltage, over temperature, and dry-run protection.
- Program Management allows saving multiple programs with USB export and import for quick setup or backup.

Specification

Sample Size	0.1 to 4g (depending on sample type)
Temp. Range Control	RT to 550°C
Temperature Accuracy	±0.5°C
Measuring Range	0.1 % - 100 %
Heat Source	Ceramic Infrared Heater
Crucibles	Sintered silica glass crucibles with P1 porosity disc
	(6Nos.)
Extractor	Marked borosilicate extraction vessel
Temperature Control	PID with auto-tuning facility
Power Consumption	2800W
Dimensions	710 x 515 x 680 mm

ENQUIRE

DAN® LOGITECH

DAN LOGITECH INSTRUMENTS PVT. LTD.

Reg. Off.:
#282, HSIIDC ind. Estate, Saha,
Ambala Cantt - 133104, Haryana (INDIA)

+91-98964 23303

contantus@danlogitech.com

www.danlogitech.com

Head Office:
Glassco Laboratory Equipments Pvt. Ltd.
Manglai, P. O. Khuda Kalan, Ambala Cantt. 133 004 (INDIA)

+91 171-2891633 | 70820-15113, 70820-15114

contactus@glasscolabs.com

www.glasscolabs.com

INTELLECTUAL PROPERTY

BlackDiamond™
Patented With
Spill Collection
System

Multiple
13 Adapters

Stable at
High Speed
2500 RPM

Ultra Flat
Design Patent



SCAN FOR WEBSITE