

Model : Nitroplus -1006



ADVANTAGES

- Digestion, Distillation and acid fumes removal in single unit.
- Touch screen operation
- Space saving, compact and user friendly.

MAIN FEATURES

- Six place digestion system
- Casted Aluminium alloy heater
- High grade Extruded aluminium block
- Insulation by high grade ceramic wool.
- Auto removal of acidic water after every analysis
- Stainless steel boiler
- Vent mechanism to prevent back suction of solution.
- Exhaust fumes condensation in water
- Glass suction pump
- Magnetic pump for water recirculation
- Stainless steel rack for handling digestion tubes
- Glass exhaust manifold system with SS rack.
- Stainless steel drip tray
- Auto cut off of power to heater during refilling.

TECHNICAL DATA

Description	Nitroplus - 1006
No of samples	Digestion - 6, Distillation one at a time
Tube capacity	250 ml
Tube dimension	42 x 300 mm
Process controller	4.3" TFT touch controller
Temperature range	50° C to 450° C
Temperature accuracy	+/_ 1° C
Temperature sensor	K type thermocouple
Steam generator	Stainless steel
Scrubber tank and capacity	Stainless steel, 10 lit.
Dosing pump for alkali	Peristaltic pump
Expansion vessel and condenser	Glass
Safety features	Sensor break protection, Auto heater cut-off during refilling, Over temperature protection

Manufactured by :

Pelilab Scientific Private Limited
 No. 4, Anna Street, Srinivasa Nagar, Padi, Chennai - 600 050.
 Web : www.pelilabscientific.com Email : info@pelilabscientific.com

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