



Rivotek Kjeldhal distillation System



Twelve Place Macro Block Digestion System

- Twelve place Macro Block Digestion System (Suitable for plants, soils, water, food & feed, Fertilizers & Pesticides samples)
- Automatic Macro 12 Place Microprocessor based digestion system PID Temperature Controller
- Aluminium Block of 250 ml capacity with Digital Temperature Controller
- Temperature Range: Range: 50-450°C
- Power : 1500W
- Inbuilt digital integrated timer with Auto Sequence
- Auto time Cut off / Timer
- 7 Segment Digital Display
- Inbuilt safety features like auto error indication, auto over temperature protection and auto sensor break Protection.
- 12 Digestion Tubes (Macro) 250 ml, SS Insert Rack, Exhaust Manifold System with Teflon adaptors, cooling Support Rack, Easy auto fix spring clamps,
- EPDM Hose for removal of acid fumes
- Electrical Requirement: 220V/50Hz Ac mains.

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Scrubber System

- Acid Neutralizer Scrubber System
- Vacuum Giant Aspirator pump
- Tank Capacity: 8 liters,
- Alkali container capacity: 2 liters
- Water container capacity: 2 liters
- Outer cover: MS Powder Coated
- Tank: PP Tank (Polypropylene tank- Acid Resistive)
- Pump: Seal less Teflon coated impeller pump- (To avoid leakage of water)
- Electrical Requirement: 230V/50Hz AC Single Phase

Automatic Distillation System with touch screen display

- Automatic Dilution, Automatic Alkali Addition
- Automatic Steam injection, Process over indication with alarm,
- With inbuilt delay time features
- Micro brilliant distillate control with adjustable sensor
- TFT Color Touch screen Display
- Standard RS 232 connectivity kit with USB port
- Adjustable steam power: 10-100%
- Auto online water saving mechanism
- Auto deactivation of System on error diagnosis
- Distillation Capacity: 15-20 Samples/hr, Nitrogen Recovery > 99.5%
- Automatic Reagent level sensor with alarm (Alkali).
- High grade Stainless steel non corrosive steam cylindrical Generator
- Stainless Steel additional safety spill tray
- Including all Safety features
- Electrical Requirement: 230V/50Hz AC Single Phase

Ordering Information:

Cat. No.	Description
1701 0000	Kjeldahl Distillation Unit, Digestion System, 12 tubes & scrubber unit

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