



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



KJELDAHL DISTILLATION UNIT

PT-440 Set of 3 / 6 · Brass Water Circulation · up to 400°C

Six-place Kjeldahl distillation with individual energy regulators and borosilicate glassware.

Brass water circulation assembly on a powder coated MS pipe stand.



CERTIFIED & COMPLIANT



MSME

MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम

OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



GeM
Government
e Marketplace

400°C

Ambient + 10°C to 400°C

6 x 500 W

Heaters, one per test

6 Regulators

Energy regulator control

500 ml

Borosilicate Kjeldhal assembly

Brass water circulation assembly · 3-test and 6-test models · With or without glass



Technical Specifications

Parameter	Specification
Temperature Range	Ambient + 10°C to 400°C
Temperature Accuracy	± 5°C
Temperature Controller	Energy Regulator
Construction	MS Powder coated
No. of Heaters	500 watt x 6
No. of Regulators	6
Water Circulation Assembly	Made of Brass
Stand	MS pipe powder coated
Glass Assembly	Kjeldhal assembly, borosilicate, 500 ml
Power Supply	220 Volts 50 Hz
HSN Code	84198990

Model Options

Catalogue	Description
PT-440/05	Unit of 3 test, 3 regulators and 3 glass assemblies
PT-440/10	Unit of 3 test, 3 regulators without glass assemblies
PT-440/15	Unit of 6 test, 6 regulator and 6 glass assemblies
PT-440/20	Unit of 6 test, 6 regulators without glass assemblies

Optional Accessories

- PT-442 Distillation assembly for PT-440, interchangeable glass joints B-24 (flask cap 500 ml, splash head, receiver adapter, receiver flask)
- PT-442 Spare heater plate with heater

Applications

- Distillation step of nitrogen determination by the Kjeldahl method
- Protein estimation in food, feed and agricultural samples
- Quality control and research laboratories

Why PT-440

- Individual energy regulator on every heater for independent control.
- Interchangeable-joint borosilicate glass assembly.
- Choose 3-test or 6-test, with or without glass assemblies.

Standards & Quality

- Manufactured under an ISO 9001:2015 certified quality system.
- Popular Traders: CE marked, MSME (Udyam) registered, ZED certified, listed on GeM.
- Serving laboratories and industry since 1942.

Request a Quotation

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