

Unmatched measurement capabilities.
Stand alone or remote



This instrument complies with the European Directives regarding operator and environment safeties and is therefore bearing the CE label.

DISTRIBUTOR :



AUTOMATIC DISTILLATION OF PETROLEUM PRODUCTS AT ATMOSPHERIC PRESSURE

- as per ASTM D86, D850, D1078,
 ISO 3405, NFM 07002, DIN 51751, IP 123
- Reference 40000
- The new NDI 440 optimizes the determination of boiling characteristics of gasoline, fuels, oils, spirits, naphtas and very heavy products under atmospheric pressure. The instrument has been designed in order to operate either on a stand alone mode with its own keyboard, screen and printer or on a remote control mode with a windows installed PC.
- Strictly in accordance with standards, the instrument provides traceability of temperature gradients, auto-handling in case of decomposition point, auto-determination of heating levels, computer aided creation and memorization of distillation programs, 25 distillation product files and last 10 run memorization, on-line help system, PID temperature control and immediate thermostatisation of condenser and receiver.
- Safety has been strengthened thanks to a 15 sec. periodic check-up of alarms, an automatic cut-off of heater, differential diskrupters, fire detector and CO2 extinguisher system, receiver presence and door shutting detectors.
- · Specifications:
 - 0 to 450 °C operating range
 - 0,05 °C precision for vapor detection temperature,
 - the receiver compartment is regulated up to 40 $^{\circ}\text{C}$ for heavy samples and paraffin.
- As specified by latest standard release both manual and automatic tests can be run.

40000 • Automatic distillation unit.

OPTIONS

40074 • External supervisor with software and printer

40075 • Set of screen, keyboard and printer for stand alone operating mode

Outside measurement (mm)

(W) 480 x (D) 660 x (H) 550

Weight (Kg)

± 60

Voltage and frequency 230 V - 50 HZ (115 V - 60 HZ on request)

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