



NORMALAB ANALIS

PETROLEUM TESTING INSTRUMENTS



AUTOMATED PENETROMETER

■ as per ASTM D5, D217, D937, D1321, D1403
NFT 60119, T 60132, T 66004, ISO 2131, ISO 2137
DIN 52010, DIN 51804, DIN 51579, IP 49, ...

■ Reference 941734

- A compact instrument using the latest technologies and programming tools : motorized mobile head, digital keyboard, 51 family microprocessor, LCD alpha-numeric display, ...
- The interactive software allows the penetration time as well as the soak time to be set and programmed between 0 and 999 mn.
- The head can be vertically moved at 4 different speeds with a precision between 1/10 mm and 1/100 mm.
- 4 mobile head positions can be memorized in order to shorten approaches and levelling attempts. Limit parameters can also be entered. If test falls out these preset limits both a visible and audible signals are activated.
- During the test, depth penetration is permanently displayed both in units and tenth of units (0.01mm).
- An optoelectronic detection of depth penetration with an automated approach and a levelling system for conductive samples are available.
- The instrument is made of an anodized aluminium baseplate with levelling screws and spirit level, sample containers centering guide, magnifying lens and low voltage illuminator mounted on flexible arms.
- With RS 232 output for connection to computer and ticket printer.

An instrument
for multiple applications.



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

941734 • Automated penetration test with centering guide, cone and needle holder.

OPTION

- Specific accessories for grease or bituminous tests

Outside measurement (mm)
(W) 260 x (D) 320 x (H) 540

Weight (Kg)
± 23

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

DISTRIBUTOR :

Ref.941734/98

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