



10-105-000 Digital semi-automatic Penetrometer

Standards

ASTM D5, ASTM D217, ASTM D937, ASTM D1321, ASTM D1403, ASTM D5329, ASTM D7342, DIN 51579, DIN 51580, EN 1426, EN 13179-2, EN 13880-3, ISO 2137, IP 50, IP 179, IP 310, IP 376, DAB 10-V.5.8.1



Application

Digital, semi-automatic Penetrometer for determination of ductility/ stiffness of ductile and elastic masses (lubricating grease, salves, creams, pastes, bitumen) via penetration.

Features

The head is fitted with a two speed elevating mechanism for quick and precise positioning of the penetration tip. Penetration is shown on a precision digital measuring scale with push button zeroing possible at any stage. The machined aluminium base is fitted with a flexible light with a dimmer switch, and an inbuilt spirit level.

Technical Data

Display	Digital
Penetration Range	0 – 63 mm
Display Accuracy	0,01 mm
Penetration Time	5, 8, 10,12, 30, 60 second selectable



Dimensions and Connection

Dimensions (WxDxH)	300 x 330 x 530 mm
Weight	8,3 kg
Mains	single phase, 220/240 V and 110/120V, 50/60 Hz
Power	45 W
Interfaces	n.a.
Air	n.a.
Cooling	n.a.
Others	n.a.

Accessories

incl.	Articlenumber	Description
1	10-205-000	Digital semi-automatic Penetrometer
1	10-100-014	Plunger 47.5g
1	10-100-015	Weight 100g
1	10-100-016	Weight 50g
-	10-100-100	Calibration kit for penetrometer, 5/9/15/25 mm
-	10-100-101	Additional price for a DKD - certificate

A wide range of penetrators according to the relevant standards are available in a separate product information.

Customized penetrators on request.