10-104-000 Manual Penetrometer

Norms/ Standards/ Guidelines

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

OESFELD



Application

Manual penetrometer for determination of ductility/ stiffness of ductile and elastic masses (lubricating grease, salves, creams, pastes, bitumen) via pentetration. A test body is precisely lowered to the surface of the material under test, and then sinks into the matter by its own weight during a defined test duration. This penetration, which is indicated in millimetres allows a rating of the plasticity or consistency. A wide range of test bodies according to the relevant standards is available. Custom test specimens on request.

Features

The unit has a Metallic base with inset spirit level and adjustable feet. Stainless steel column supporting a calibrated dial with digital display and release button with manual holding function and Micrometric regulation.

Specifications

| Measuring range | 0-70 mm |
|-----------------|---------|
| Resolution | 0,01 mm |

Accessories

included:

Plunger 47,5 g

Additional Accessories and Spare Parts: Is in separate product information available.