

Product Name :
Digital Penetrometer

Product Code :
CHINAELABC2710009



Description :

Digital Penetrometer A compact instrument, microprocessor controlled, using the latest technologies and programming tools.

Technical Specification :

Excellent for use in a wide range of bitumen and asphalt testing industrial procedures. It's the ideal tool for use in an bitumen and asphalt testing engineering workshop. It includes a 6" lateral touch screen display, intuitive and easy to use, which shows the penetration/time curve and can display and average up to 6 tests.

The instrument reaches the test start point automatically, and it is supplied with an integrated led lamp.

The device also has the possibility to recall the vertical position for repeated tests.

The vertical movement is performed by a high precision stepper motor and measured by a contactless displacement transducer.

The test should be performed placing the penetration cup in thermostatically controlled water, using a suitable device as our water bath with thermo regulator and immersed probe (see accessories).

The apparatus is supplied complete with outfit for penetration of bituminous materials (needle, needle holder, 50 g weight, 150 g additional weight and 6 containers), centering guide, anodized aluminium base plate with spirit level and adjustable leveling feet.

USB flash drive for saving data and test reports included.

Engineering Lab China

