

# LASER PENETROMETER

The **PL-12DC Laser Penetrometer** is automated device employing up-to-date laser penetration measurement technique. It enables precise measurement according to any given standard test method, and the user-defined method as well. It is possible to transfer the test results to computer and to record them as files readable through spreadsheets. Operation of the unit takes place using touch screen with legible characters.

The penetrometer is designed for testing consistence of petrochemical products (e.g. lubricating greases, asphalts, paraffins), foodstuff (e.g. margarine), cosmetics (e.g. creams) as well as masonry mortars and plastic explosives.

This device enables testing according to the following standard test methods: PN-C-04133:1988, PN-C-04161:1982, PN-EN 1426:2009, PN-EN 1015-4:2000, PN-V-04011-18:1999, ASTM D5, ASTM D217, ASTM D937, ASTM D1403, ASTM D1321.



## SPECIFICATION

1. Supply: 100-240 VAC, 50/60 Hz
2. Dimensions (H x W x D): 685 x 340 x 390 mm
3. Weight: 25 kg (with equipment)
4. Measurement range: 0 - 620 penetration units
5. Precision: 0,1 penetration unit
6. Communication with computer: RS 232



## Distribution & servicing:

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