Product information

Precision length measuring machine Precimar PLM 600-E

Package contains
Standard software 828 WIN "Free measuring", PC evaluation unit (without monitor), 2 parallel gage blocks 60/20, 2 plug-in heads Ø 5mm, 2 quick clamps, Pair of measuring brackets 90/60 Ci/a, USB stick, Accessories package

Application
Calibration of:
- Plain plug gages and gage rings
- Setting gage rings
- Snap gages
- Spherical gage blocks, internal micrometers
- Gage blocks
- Thread gages
- Taper thread gages
- Gear gages
- Dial indicators
- Dial comparators
- 2-point bore gages
- Outside micrometers
- 2-point inside micrometers
- Precision length measurement
- Measurement of thin-walled and deformed workpieces

Item no.: **5350700**

Technical data

Measuring range for outer measurement [mm]	0 bis 600
Measuring range for inner measurement [mm]	0,5 to 445
Direct measuring range [mm]	200
Measuring uncertainty MPE_{E1} (L in mm) [µm]	≤ (0,085 + L/1500)
Repeatability [µm]	≤ 0.05
Position deviation / error limit (L in mm) [µm] *	≤ (0.07 + L/2000)
Contacting speed with joystick (max)	8 mm/s
Measuring forces [N]	0 to 13.9
Device length [mm]	1660
Mass [kg]	480
Table surface (A x B) mm	150 X 300