

Product information

Calibration measuring instruments Precimar ULM 300-E

Package contains

Standard software 828 WIN
"Free measuring", PC evaluation
unit (without monitor), Magnetic
holder for temperature probe,
Pair of measuring brackets,
immersion depth 14 mm, 2
parallel gage blocks 60/20, 2
quick clamps, 2 measuring
heads with spherical zone,
Setting gage 2, USB stick,
Weights 0.25/0.5/1.0/2.0N,
Hexagonal wrench, Screwdriver,
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
- Taper gages
- Dial indicators
- Dial comparators
- 2-point bore gages
- Outside micrometers
- 2-point inside micrometers
- Length measurement on precision table

Item no.: **5350258**

Technical data

Measuring range for outer measurement [mm]	0 to 305
Measuring range for inner measurement [mm]	0.5 to 150
Direct measuring range [mm]	100
Measuring uncertainty MPE_{E1} ($L \leq (0.09+L/2000)$ in mm) [μm]	
Repeatability [μm]	≤ 0.05
Measuring forces [N]	0.2 ; 1.0 to 4.5 ; 11
Device length [mm]	685
Mass [kg]	110
Device dimensions	1080 / 1500 / 2000 x 380 x 480 ULM 300-E: 685 x 280 x 480