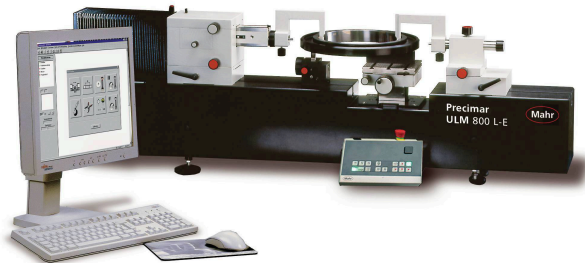


# Product information

## Calibration measuring instruments Precimar ULM 800 L-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

Item no.: **5350263**

### Technical data

<b>Measuring range for outer measurement [mm]</b>	0 to 830
<b>Measuring range for inner measurement [mm]</b>	0.5 to 670
<b>Direct measuring range [mm]</b>	0 to 525
<b>Measuring uncertainty <math>MPE_{E1}</math> (<math>L \leq (0,1+L/2000)</math> in mm) [<math>\mu m</math>]</b>	
<b>Repeatability [<math>\mu m</math>]</b>	$\leq 0,05$
<b>Measuring forces [N]</b>	0.2 ; 1.0 to 4.5 ; 11
<b>Device length [mm]</b>	1500
<b>Mass [kg]</b>	220
<b>Device dimensions</b>	1500 x 380 x 480