

Precimar

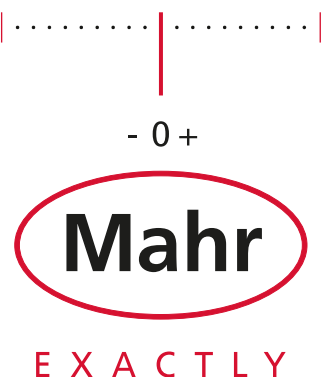


PRECIMAR SM 60 LENGTH MEASURING SYSTEM

SMALL LENGTH MEASURING SYSTEM FOR
FAST AND PRECISE EXTERNAL MEASUREMENTS
ON WORKPIECES

High-precision measurements need the nanometer -
Precimar provides accuracy in length measurements

This is what we mean by EXACTLY.



PRECIMAR SM 60

LENGTH MEASUREMENT SYSTEM

The Precimar SM 60 is an easy to use small length measurement system for fast and precise external measurements on workpieces

- Easy setup
- Robust construction allows for use in production environment
- Quickly adapts to new workpieces
- Choice of measuring equipment (for example digital dial gage, measuring probe etc.)
- Contact surfaces hardened
- Measuring equipment is protected by integrated coupling
- Use of different measuring attachments
- Operation for left and right handed users
- Movable spindle with adjustable reference anvil

Technical Data

Precimar SM 60		Order No. 5357360
Measuring range	mm/in	0 - 60 / 0 - 2.36
Distance of moveable anvil	mm/in	25 / 1
Measuring face-Ø	mm/in	6 H7 / 0.236
Measuring force (without dial indicator or probe)	N	1 ± 0,2
Measuring face / Parallelism	µm/µin	< 1 / < 40
Large support table, infinitely height adjustable	mm/in	Ø 60 / Ø 2.36
Mount for dial indicator or probe	mm/in	Ø 8 / Ø 0.314



Shown with optional MarCator 1086



Shown with optional C 1200 and P 2004 M

Accessories

Order No.	Product Type	Measuring Range mm/in	Measuring Span (adjustable) mm/in
4337621	MarCator 1086 R Digital Indicator	25 / 1	0.0005 - 0.01 / 0.00002 - 0.0005
4337625	MarCator 1086 Ri Digital Indicator	25 / 1	0.0005 - 0.01 / 0.00002 - 0.0005
4337661	MarCator 1087 R Digital Indicator	25 / 1	0.0005 - 0.01 / 0.00002 - 0.0005
4337665	MarCator 1087 Ri Digital Indicator	25 / 1	0.0005 - 0.01 / 0.00002 - 0.0005
4337698	MarCator 1086 R-HR Digital Indicator	25 / 1	0.0001 - 0.01 / 0.00002 - 0.0005
4337696	MarCator 1087 R-HR Digital Indicator	25 / 1	0.0001 - 0.01 / 0.00002 - 0.0005
5312010	Millimar C 1200		0.1 / 0.000005
5323010	Millimar P 2004 M	±2 / ±0.079	
5357000	Micro center support	160 / 6.29	



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