

Product information

Setting and measuring instrument Precimar Linear 800

Product features

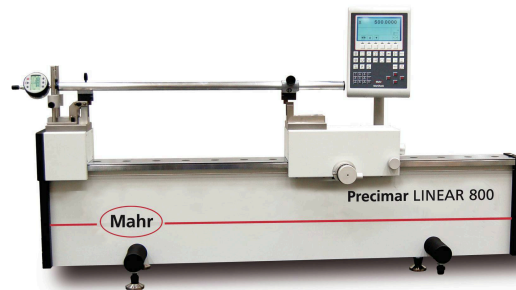
LINEAR length measuring instruments from Mahr are ideal for use as a setting and adjusting instrument close to the production area. They offer precision setting of inside and outside comparative measuring instruments, inside micrometers, 2-point bore gages, dial comparator snap gages and many other measuring instruments.

As an infinitely adjustable dimensional standard, the LINEAR is a cost effective alternative to setting gages, adjustment rings and gage blocks.

Key advantages include the ease of handling, short set-up time and ability to set any dimension. A switchable measuring force regulator, for both outside and inside measurements, delivers user independent measuring results.

Application

- Setting comparative measuring instruments, e.g. Multimar 844 T
- Setting 2-point bore gages, e.g. Intramess 844 N
- Setting dial comparator snap gages, e.g. MaraMeter 840 F
- Checking and setting outer micrometers
- Checking setting standards, rods etc.
- Checking calipers
- Checking and setting inside micrometers
- Measuring cylindrical parts
- Measuring inner dimensions and bores, etc.



Item no.: 5357302

Technical data

Device dimensions	1,250x240x460
Measuring range for outer measurement [mm]	0 to 815
Measuring range for inner measurement [mm]	40 to 855
Measuring uncertainty MPE_{E1} ($L \leq (0,7 + L/1000)$ in mm) [μm]	
Measuring forces [N]	3
Repeatability [μm]	≤ 0.5
Device length [mm]	1250
Mass [kg]	approx. 155

Accessories

Order no.	Designation	Product type
7024634	Data connection cable RS232C	
4102333	Adapter cable RS232-USB	817 USB