

Precimar



Deutsche
Akkreditierungsstelle
D-K-15074-01-00



Precimar Length Measuring Units
with DAkkS / DKD Calibration

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EXACTLY

Precimar Length Measuring Units with DAKKS / DKD Calibration



828 CIM 1000

The motorized CIM series enables a user-friendly, fast and reliable measurement of testing devices and precision products with the smallest measuring uncertainty possible.
Length measuring deviation:
 $MPE_{E1} = (0.055 + L/1500) \mu\text{m}$
(L in mm)



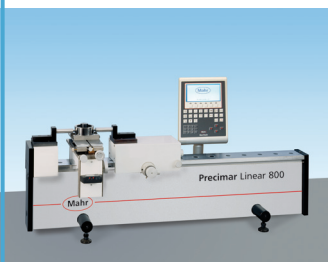
PLM 600-E

Fast semi-automatic measurement of testing devices and workpieces with very low measuring uncertainty.
Length measuring deviation:
 $MPE_{E1} = (0.085 + L/1500) \mu\text{m}$
(L in mm)



ULM Series

Standard calibration metrology units for the calibration of all common gages and measuring devices. Also used for highly precise length measurements on precision parts.
Length measuring deviation
 $MPE_{E1} = (0,09 + L/2000) \mu\text{m}$
oder $(0,3 + L/1500) \mu\text{m}$



Linear Series

Linear length measuring units are setting and measuring units for general use and in the workshop.
Length measuring deviation:
 $MPE_{E1} = (0.7 + L/1000) \mu\text{m}$
(L in mm)



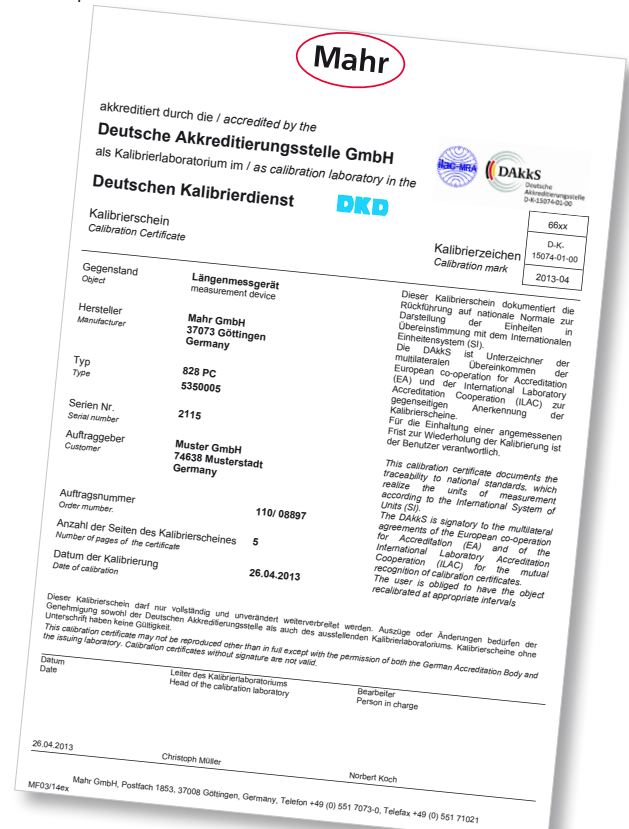
828 PC (only retrogrades are possible, new units are no longer available)
Measuring uncertainty
 $(0.15 + L/1000) \mu\text{m}$
(L in mm)

Traceability

The calibration certificate documents the traceability to national standards which represents the units of measurement according to the International System of Units (SI).
The DKD is signatory to the multilateral agreements of the European co-operation for Accreditation (EA) and of the International Laboratory Accreditation Cooperation (ILAC) for the mutual recognition of calibration certificates.
The DAKKS / DKD calibration assures you international recognition and connection to the international system of length units.

Calibration

Calibration is performed by the calibration laboratory in Göttingen that has been accredited according to ISO 17025 or at the customer's site. The calibration is performed according to VDE / VDI DGQ 2618 Sheet 17.1. Mechanical contacting of parallel gage blocks is performed.



Mahr calibration
DAKKS / DKD calibration
for horizontal length measuring units **upon request**
Order no. 9964157

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