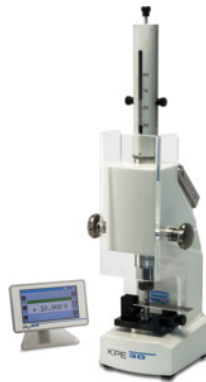




Test device KPE30 for smooth gauges and test pins



Order data

Order number	439562
GTIN	2050002081062
Item class	40W

Description

Version:

The small KPE30 test device is suitable for quick and reliable measurement of cylindrical and spherical components up to 30 mm size, to very high accuracy. The stable heavy base of mineral casting largely eliminates the effects of external influences. The compact design permits flexibility regarding the place of use, be it in the inspection room or for mobile applications.

Advantage:

- **Long measurement probe travel of 30 mm.**
- **Reliable high-accuracy test system due to compliance with the Abbé comparator principle.**
- **Measurement results independent of the identity of the user.**
- **Reliably reproducible measurement results.**
- **Ideal for portable use.**
- **Results can be directly read from the PU26 display unit and are available for further processing.**
- **Variable gauge force from 0.1 N to 3 N (optional).**
- **Adjustable contact faces.**
- **Contact for gauge pins, plug gauges and thread plug gauges.**

Application:

Test equipment for testing of:

- **Spherical objects such as balls**
- **Cylindrical objects such as rollers**
- **Gauge pins**
- **Plug gauges**
- **Thread plug gauges**

for testing smooth plug gauges and pin gauges.

Supplied with:

Small test equipment incl. display unit, adapter cable, gauge force adjuster, set of measurement tips, software for loading the measured values into Excel, factory calibration certificate.

Contact for plug gauges and gauge pins

Technical description

Weight	11 kg
Resolution	0.01 µm
Gauging force	3 N
Measuring range	0 - 30.1 mm
Error limit	0.02 µm
Repetition accuracy	0.03 µm
Power supply	Mains operated
Type of product	Shape measuring tool