



## Laser interferometer $\mu$ Line 10, Type: 10



### Order data

Order number	467579 10
GTIN	2050002078192
Item class	40W

### Description

#### Version:

Attractively priced measurement system for determining positional accuracies. Quick and easy to adapt to machine tools. Compensation tables can be generated independently.

#### Advantage:

- **Quick alignment.**
- **Wireless temperature sensors for environmental compensation.**
- **Creation of compensation tables for common machine controls.**
- **Dual-frequency system with resolution of 0.0001  $\mu$ m.**

#### Supplied with:

Laser interferometer, optics, environmental compensation unit and software.

#### Optional extras:

Stand, additional optics for determining geometric errors.

### Technical description

Warm-up time	approx. 5 min
Measuring range	0 - 30 m
Resolution	0.0001 $\mu$ m
Weight	1500 g
Shaft length	approx. 633 nm
Accuracy in field use	0.4 ppm

Laser protection class	2
Accuracy of the wavelength	$\pm 0.005$ ppm
Automatic environmental compensation	yes
Type of product	Laser interferometer $\mu\text{m}$