

**Mitutoyo**
**Linear scale, effective measuring length L<sub>0</sub>: 250 mm**


## Order data

Order number	499240 250
GTIN	2050001051202
Item class	44D

## Description

### Version:

- **With absolute measuring system.**
- **After switching on, the current position is displayed; thus it is not necessary to move to reference points.**
- **Straightforward assembly and installation.**

### Function:

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

### Application:

For exact measurement and positioning of axial adjustments e.g. on milling machines, lathes, positioning tables or measurement tools. Also suitable for converting machine tools to digital display.

### Note:

**Applicable only in conjunction with display unit No. 499356.**

Measured value saving: once-off setting of the zero position

IP Index of Protection: IP 67

maximum micrometer head distance L<sub>1</sub>: 270 mm

Measuring accuracy (20°): 7 µm

Hole centre distance L<sub>2</sub>: 408 mm

Overall length L<sub>3</sub>: 428 mm

Width: 22 mm

Cable length: 3.4 m

## Technical description

Cable length	3.4 m
Overall length $L_3$	428 mm
Hole centre distance $L_2$	408 mm
Measuring accuracy (20°)	7 $\mu\text{m}$
effective measuring length $L_0$	250 mm
Width	22 mm
maximum micrometer head distance $L_1$	270 mm
IP Index of Protection	IP 67
Power supply	Mains operated
Measured value saving	once-off setting of the zero position
Measurement technology	digital
Type of product	Linear scale

## Accessories

Digital display Number of displayed axes 2	499356 2
Digital display Number of displayed axes 3	499356 3