

**Mitutoyo****Linear scale, effective measuring length L<sub>0</sub>: 100mm**

## Order data

Order number	499240 100
GTIN	4946368854137
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.**

## Technical description

Measuring accuracy (20°)	7 µm
Width	22 mm
effective measuring length L <sub>0</sub>	100 mm
Overall length L <sub>3</sub>	278 mm

Hole centre distance $L_2$	258 mm
Cable length	3.4 m
maximum micrometer head distance $L_1$	120 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

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## Accessories

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