

**Mitutoyo****Linear scale, effective measuring length L<sub>0</sub>: 450mm**

## Order data

Order number	499241 450
GTIN	4550501371506
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.**
- **Resistant to water, oil, and dust due to electromagnetic induction.**

### 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

Cable length	3.5 m
effective measuring length L <sub>0</sub>	450 mm
Width	22 mm
IP Index of Protection	IP 67

Overall length $L_3$	638 mm
maximum micrometer head distance $L_1$	480 mm
Hole centre distance $L_2$	618 mm
Measuring accuracy (20°)	5 $\mu\text{m}$
Power supply	Mains-powered
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