

**Mitutoyo****Linear scale, effective measuring length L0: 450 mm**

## Order data

Order number	499240 450
GTIN	2050001051240
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.**

IP Index of Protection: IP 67

maximum micrometer head distance L<sub>1</sub>: 480 mm

Measuring accuracy (20°): 7 µm

Hole centre distance L<sub>2</sub>: 618 mm

Overall length L<sub>3</sub>: 638 mm

Width: 22 mm

Cable length: 3.5 m

## Technical description

Width	22 mm
maximum micrometer head distance $L_1$	480 mm
Measuring accuracy (20°)	7 $\mu\text{m}$
Overall length $L_3$	638 mm
effective measuring length $L_0$	450 mm
Hole centre distance $L_2$	618 mm
Cable length	3.5 m
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 3	499356 3
Digital display Number of displayed axes 2	499356 2