

Mitutoyo**Linear scale, effective measuring length L₀: 500 mm**

Order data

Order number	499240 500
GTIN	2050001051257
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 L₁: 540 mm

Measuring accuracy (20°): 7 µm

Hole centre distance L₂: 678 mm

Overall length L₃: 698 mm

Width: 22 mm

Cable length: 3.4 m

Technical description

Hole centre distance L_2	678 mm
Overall length L_3	698 mm
maximum micrometer head distance L_1	540 mm
Measuring accuracy (20°)	7 μm
Width	22 mm
effective measuring length L_0	500 mm
Cable length	3.4 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 2	499356 2
Digital display Number of displayed axes 3	499356 3