

Mitutoyo
Linear scale, effective measuring length L₀: 1000mm


Order data

Order number	499241 1000
GTIN	4550501371575
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

Hole centre distance L ₂	1178 mm
maximum micrometer head distance L ₁	1040 mm
Power supply	Mains-powered
Measuring accuracy (20°)	7 µm
effective measuring length L ₀	1000 mm

Cable length	5 m
Width	22 mm
IP Index of Protection	IP 67
Overall length L ₃	1198 mm
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