

Mitutoyo
Linear scale, effective measuring length L₀: 100 mm


Order data

Order number	499240 100
GTIN	2050001051172
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: 120 mm

Measuring accuracy (20°): 7 µm

Hole centre distance L₂: 258 mm

Overall length L₃: 278 mm

Width: 22 mm

Cable length: 3.4 m

Technical description

Measuring accuracy (20°)	7 µm
Width	22 mm
effective measuring length L ₀	100 mm
Overall length L ₃	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

Accessories

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