



## SYLVAC Inductive Probe P5iP (900.1112)

### SYL9001112

- Inductive pencil-type measuring probes with stainless steel body  $\varnothing 8$  h6 over the entire length
- Particularly suitable for comparison measurements due to their excellent repeatability (0.15  $\mu\text{m}$ )
- Half-Bridge Output Type
- Reading speed up to 3900 values per second, depending on configuration
- Extremely robust ball bearing guide guarantees a minimum of 10 million cycles when the probe is not subjected to a lateral force
- Available in 2 versions :
  - Spring pressure, measuring force 0.7 N
  - Pneumatic thrust, the probe is retracted when it is not supplied with air (1 to 3 bar), pressure influencing the measuring force (0.4-0.7 N)
- Measuring range +/- 2 mm and +/- 5 mm
- Resolution up to 0.0001 mm (0.1  $\mu\text{m}$ )
- Cable outlet protected by a spring which can be tilted by 90° with the optional accessory 901-5110
- PUR cable length 2 m.
- IP65 protection with Viton® bellows

### Product details

Item no. SYL9001112

### EAN

Customs tariff 90178000

Sales Quantity 1

### Product specifications

Barcode 7640125684865

Error limit 0,5%

Brand name SYLVAC

Resolution User Selectable to <0,1 $\mu\text{m}$

Accuracy 0,5%

Contact surface  $\varnothing 3$  mm

SYLVAC item no. 900-1112

Measuring range  $\pm 5$  mm

IP Class IP65

Repeatability 0,15  $\mu\text{m}$

Model P5iP

Gross weight 0.130 kg

Net weight 0.130 kg