



SYLVAC Inductive Probe P2i (900.1101)

SYL9001101

- 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. SYL9001101

EAN

Customs tariff 90178000

Sales Quantity 1

Product specifications

Barcode 7640125680119

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. 900-1101

Measuring range ± 2 mm

IP Class IP65

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

Model P2i

Gross weight 0.110 kg

Net weight 0.110 kg