

Digital display

S_View D50S

DESCRIPTION

- Digital display with 2 probe inputs
- Data output RS232C
- Power supply by external unit
- Light and compact
- Easy of use
- Correction of linearity for both channels (D50S PRO)

Resolution up to 0.0001 mm

Great clear and luminous display

Combination of channels A+B; A-B



Direct functions

Heightening feet



D50S PRO

Correction of linearity.
Higher precision

Digital display

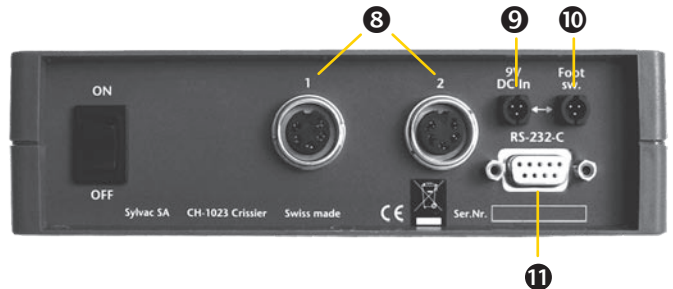
S_View D50S

DISPLAY/SOFTWARE

- ❶ Conversion mm/inch
- ❷ Selection of resolution
- ❸ Selection of measuring direction
- ❹ REL and ABS measurement
- ❺ PRESET function
- ❻ Data sending
- ❼ Selection of measuring mode: channel 1 ; channel 2 ; channel 1-2 ; channel 1+2



- ❽ Probe inputs
- ❾ Power supply connection
- ❿ External contact connection
- ⓫ RS232 input/output



TECHNICAL SPECIFICATIONS

		804.1050	804.1060
Type		D50S	D50S PRO
Max. Error	μm	P2 : 1.5 / P5 : 1.6 / P10 : 1.6 / P25 : 1.9 / P50 : 3.9	P2 : 0.5 / P5 : 0.6 / P10 : 0.6 / P25 : 0.8 / P50 : 1.5
Repeatability	μm	P2 : 0.2 / P5 : 0.2 / P10 : 0.2 / P25 : 0.2 / P50 : 0.4	P2 : 0.2 / P5 : 0.2 / P10 : 0.2 / P25 : 0.2 / P50 : 0.4
Sizes	mm	180 x 75 x 50	180 x 75 x 50
Weight	kg	0.3	0.3
Case		Terblend Plastic	Terblend Plastic
Protection according to IEC 60529		IP40	IP40
S_Connect		RS232 ¹⁾	RS232 ¹⁾
Programmable by PC		•	•

¹⁾ see cables chapter

BASIC INSTRUMENT

- Unit according to technical specifications
- Heightening feet
- Charging unit according to country (904.4010 / 11 / 12 / 13)
- Manual

APPLICATIONS



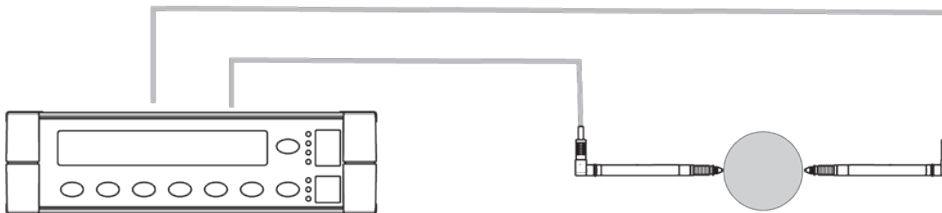
Measuring a shaft



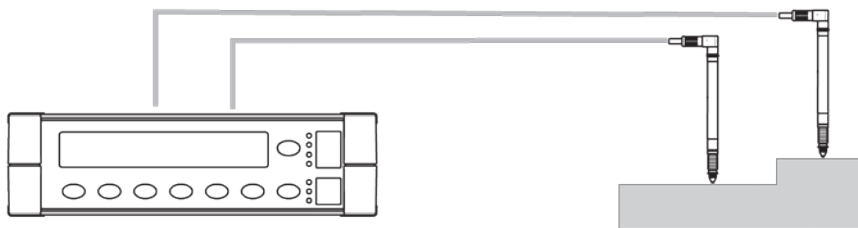
Simple measurement with one probe

COMBINATIONS OF PROBES

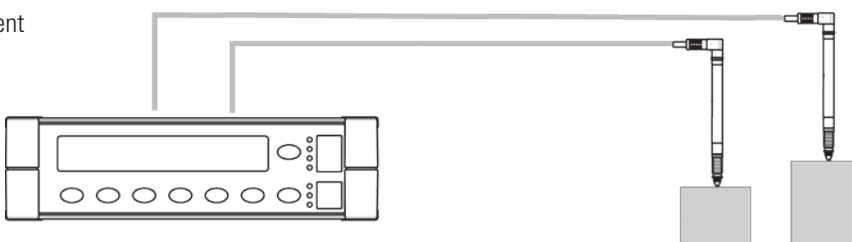
Diameter = 1+2



Variation = 1-2



Individual measurement



Digital display

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POSSIBILITIES OF CONNECTION

