

# Digital display

# D62S

## DESCRIPTION

- New table display unit for digital P12D measuring probes
- Shockproof construction
- 2 inputs with connectors type M8 :
  - display of channel 1 value
  - display of channel 2 value
  - display of the combined value of channel 1 - or + that of channel 2
  - Automatic detection and display of the channel used
- Large 4.3" colour touch screen with intuitive functions
- Resolution up to 0.00001 mm (0.01 µm)
- Central button with selectable favourite function
- Wide range of functions, including MIN/MAX/DELTA
- Connector for optional pedal 904-4101
- USB and RS232 data outputs
- IP54 liquid-proof front panel for workshop use
- Advanced version with battery, Bluetooth® system and tolerance status indication via integrated LED bar



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### IP54

(front face)

**mini-USB**

**RS232**



Output cable RS232 to RS232 (926-5609) or USB (925-1142) or output cable mini-USB sur USB (926-6001)

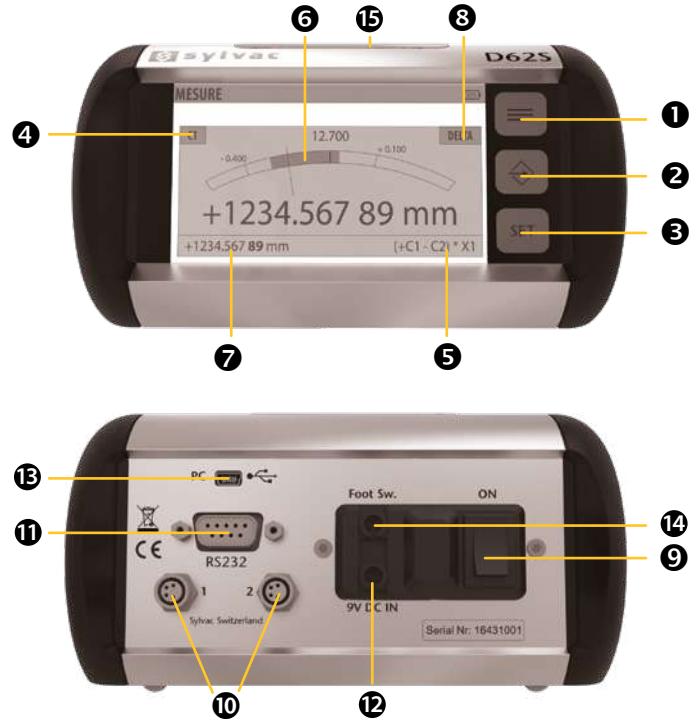


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## DISPLAY

- 1 Menu display**
- 2 Favourite key**
- 3 SET**
- 4 Selection of channels**
- 5 Formula <sup>1)</sup>**
- 6 Analog display**
- 7 Current value, mode MIN/MAX/DELTA <sup>1)</sup>**
- 8 Measuring mode MIN/MAX/DELTA <sup>1)</sup>**
- 9 ON/OFF switch**
- 10 Probe inputs (M8 - P12D)**
- 11 RS232 inputs/outputs**
- 12 Power-supply**
- 13 mini/USB Device (PC connection)**
- 14 Footswitch input**
- 15 Light indicator of the global tolerances <sup>1)</sup>**



<sup>1)</sup> only on Advanced model

## TECHNICAL SPECIFICATIONS

	<b>804-1062</b>	<b>804-1063</b>
Model	D62S	D62S Advanced
Inputs	2x M8 for Sylvac absolute digital probes	
Resolution	µm	0.01
Max. error	µm	P12D HR : 0.6
Repeatability	µm	P12D HR : 0.08
Overall dimensions	mm	170 x 90 x90
Weight	g	613
Case	Aluminium and thermoplastic elastomer	
Protection according to IEC 60529	IP40 (Front face : IP65)	
Output data	USB (Device) <sup>1)</sup> , RS232	Bluetooth® wireless technology, RS232, USB (Device) <sup>1)</sup>
Indicator of the global tolerance		•
Battery		•
Time and date display (RTC)		•

<sup>2)</sup> see cables chapter

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## STANDARD DELIVERY

- Unit according to technical specifications
- Charging unit according to country (904-4200)
- Instruction manual

## APPLICATIONS



Probes P12D connected to a D62S.



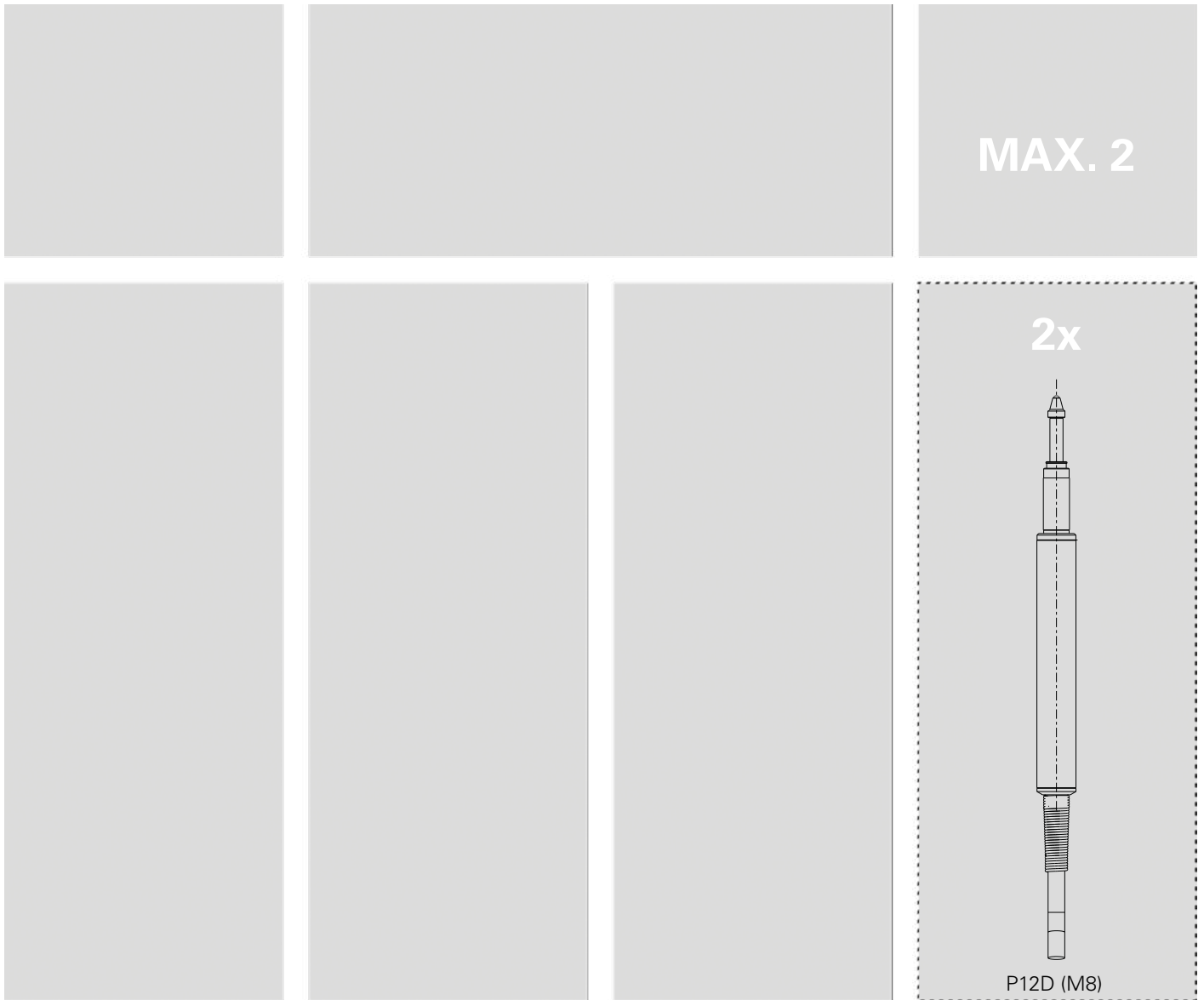
D62S Advanced sending data on the Sylvac Anywhere App for smartphones.



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## POSSIBILITIES OF CONNECTION



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