



Digital display

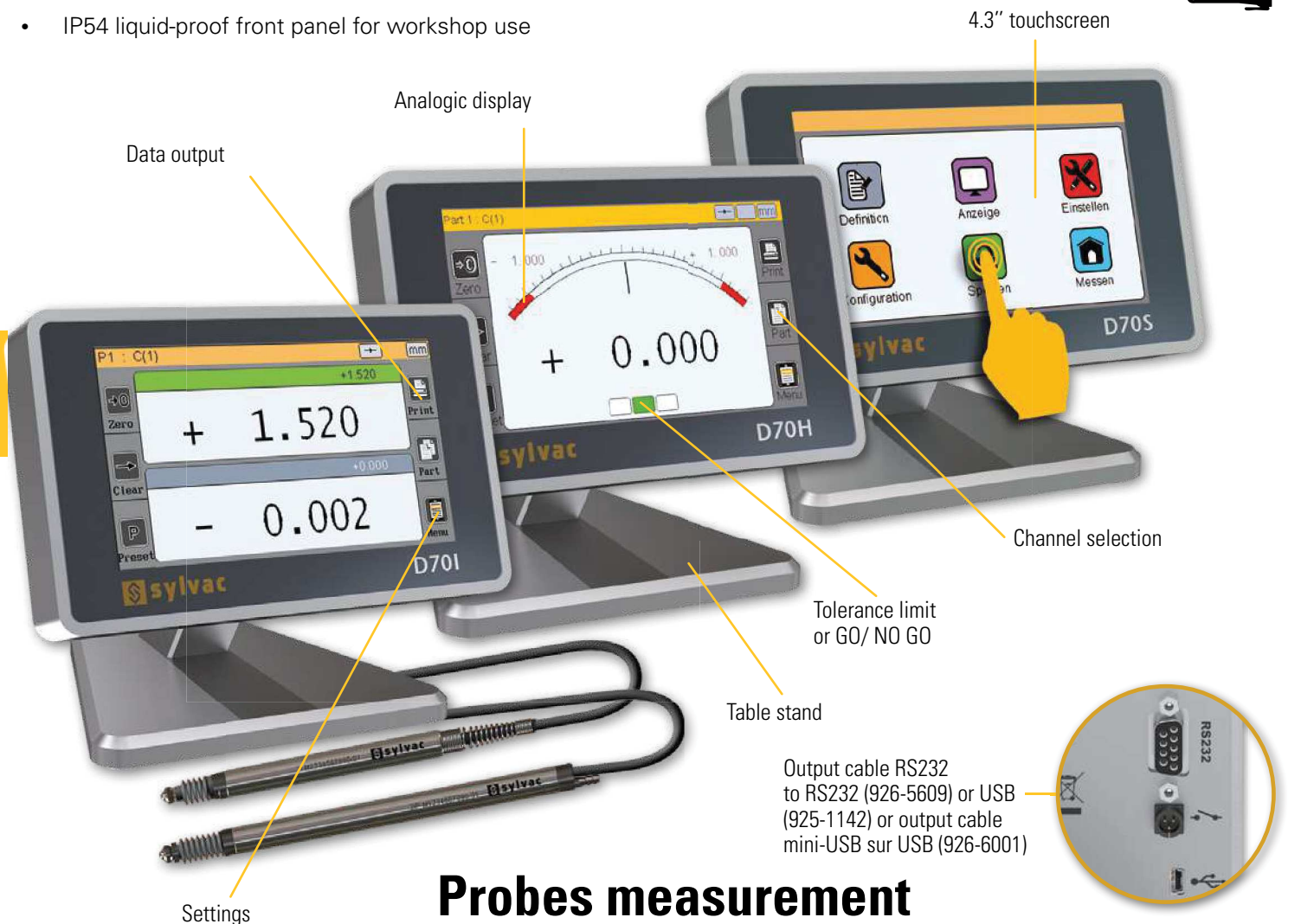
D70S/H/I

DESCRIPTION

- Compact display units for measuring probes
- Extremely robust aluminium housing
- Available in 3 versions with 2 probe inputs :
 - D70H = for HEIDENHAIN touch probes type ST/MT
 - D70I = for SYLVAC inductive probes
 - D70S = for SYLVAC capacitive probes
- Large 4.3" colour touch screen with intuitive functions
- Display in different modes (possibility to display the 2 values simultaneously)
- Resolution up to 0.0001 mm (0.1 µm) and 0.00001 mm (0.01 µm) for version D70H
- Extensive choice of functions including MIN/MAX/DELTA and channel combinations
- Connector for optional pedal 904-4101 (D70S) and 904-4102 (D70H and D70I)
- Powered by USB cable, the unit is detected as an «external keyboard» when connected to the computer, allowing for easy data transfer.
- USB and RS232 data outputs
- Connector for Mbus
- IP54 liquid-proof front panel for workshop use

mini-USB

RS232



Probes measurement

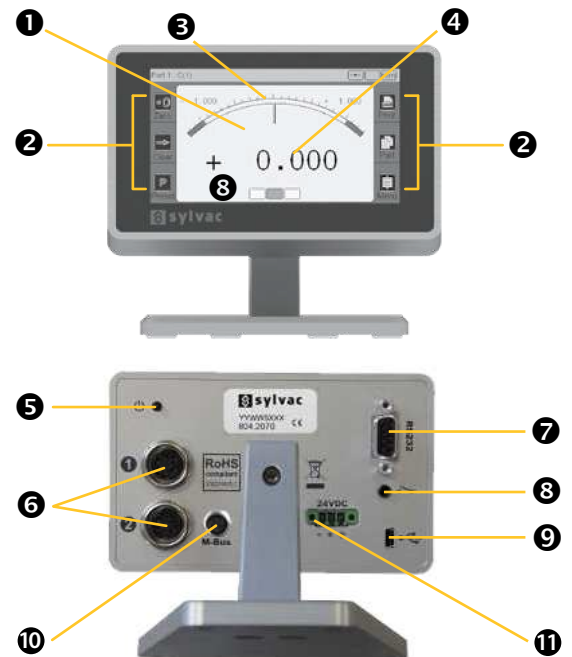


Digital display

D70S/H/I

DISPLAY

- ❶ 4.3" Touchscreen display
- ❷ User friendly interface
- ❸ Analogic display
- ❹ Digital display
- ❺ ON/OFF
- ❻ 2 Capacitive / Inductive / 1VPP probes input (depending model)
- ❼ RS232 output
- ❽ 1 external contact
- ❾ Mini-usb and and supply/data
- ❿ Input M-Bus / M8 (depending model)
- ⓫ Power-supply 24VDC (depending on model)



TECHNICAL SPECIFICATIONS

		804-2070
Type		D70S
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP65
Output data		USB / RS232
Probes		Sylvac Capacitive probes
Programmable by PC		●

		804-2072
Type*		D70H
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP65
Output data		USB / RS232 (1x1)
Probes		Heidenhain ST/MT probes (Mitutoyo & Magescale with adapter) / P12D
Programmable by PC		●

* Not available in Switzerland



Digital display

D70S/H/I/

TECHNICAL SPECIFICATIONS

		804-2071
Type		D70I
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP40
Output data		USB / RS232 (1x1)
Probes		Sylvac Inductive probes (Tesa & Mahr* compatible) / P12D
Programmable by PC		●

* Mahr probes : only probes compatible Tesa



D70S : Capacitive probes



D70I : Inductive probes



D70H : Heidenhain probes

APPLICATIONS



D70S with capacitive Sylvac probes



D70H with Heidenhain probes



D70I with inductive probes

STANDARD DELIVERY

- Unit according to technical specifications
- Table base
- Charging unit
- Instruction manual



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D70S/H/I

POSSIBILITIES OF CONNECTION

