

Digital display

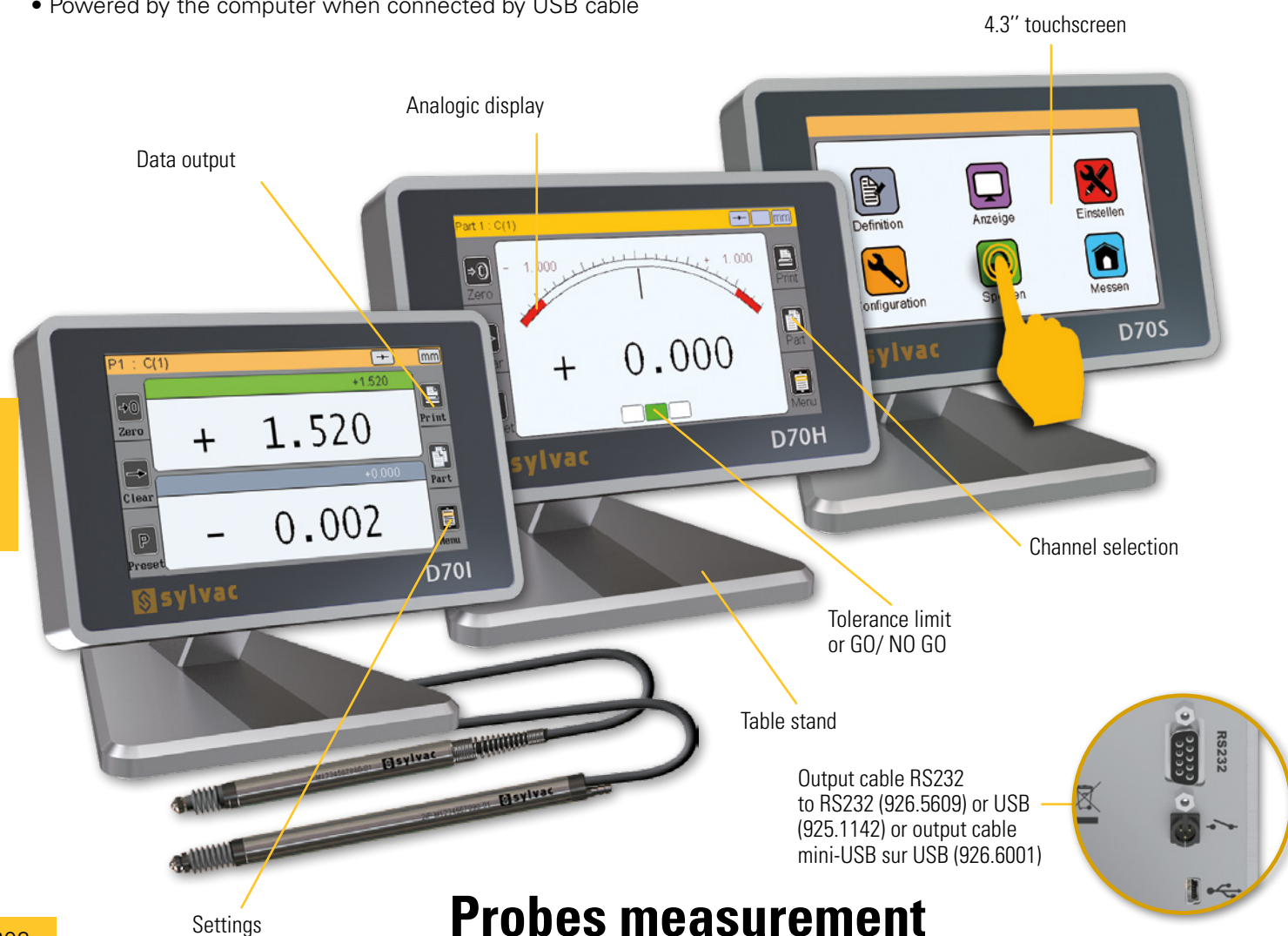
D70S/H/I

DESCRIPTION

- 4"3 touch screen display
- Available in 3 versions:
 - D70S for Sylvac capacitive probes
 - D70I for Sylvac inductive probes (also compatible with Tesa and Mahr probes)
 - D70H for Heidenhain ST/MT probes (Mitutoyo and Magescale probes with adapter)
- All versions with 2 probes/instruments inputs
- Display resolution selectable up to 0.00001 mm (on D70H)
- Simple or double display with bargraph, needle or no-tolerances
- Probe's combination : (C1, C2, C1-C2 ...)
- Direct measurement or Min, Max, Average, Max-Min...
- User friendly interface
- Very robust construction (Aluminium)
- USB connection «Keyboard» unidirectional and RS232 bidirectional
- No driver, no software to be installed
- Compatibility Excel and SPC
- Powered by the computer when connected by USB cable

mini-USB

RS232



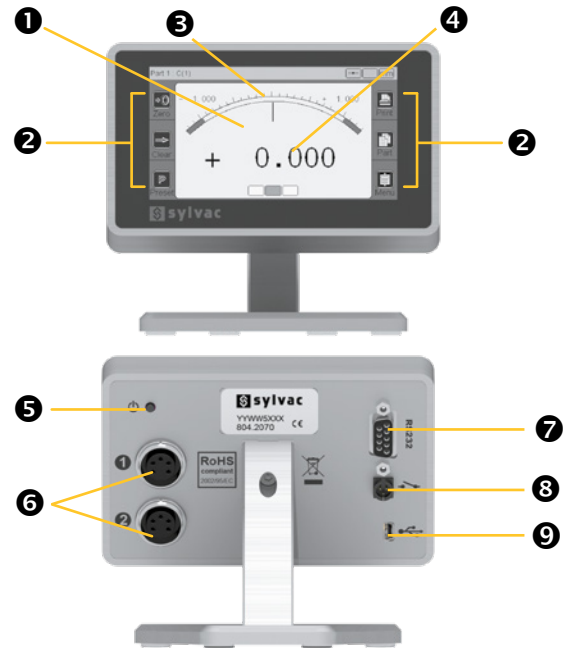
Probes measurement

Digital display

D70S/H/I

DISPLAY

- ① 4.3" Touchscreen display
- ② User friendly interface
- ③ Analogic display
- ④ Digital display
- ⑤ ON/OFF
- ⑥ 2 Capacitive / Inductive / 1VPP probes input (depending model)
- ⑦ RS232 output
- ⑧ 1 external contact
- ⑨ Mini-usb and and supply/data



TECHNICAL SPECIFICATIONS

804.2070		
Type		D70S
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP40
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		IP40
Output data		USB / RS232 (1x1)
Probes		Heidenhain ST/MT probes (Mitutoyo & Magescale with adapter)
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)
Programmable by PC		●



D70S : Capacitive probes



D70I : Inductive probes



D70H : Heidenhain probes

APPLICATIONS



D70S with capacitive Sylvac probes



D70H with Heidenhain probes



D70I with inductive probes

BASIC INSTRUMENT

- Unit according to technical specifications
- Table base
- Charging unit
- Instruction manual (CD-ROM)

Digital display

D70S/H/I

POSSIBILITIES OF CONNECTION

