

Digital display

D70S/H/I

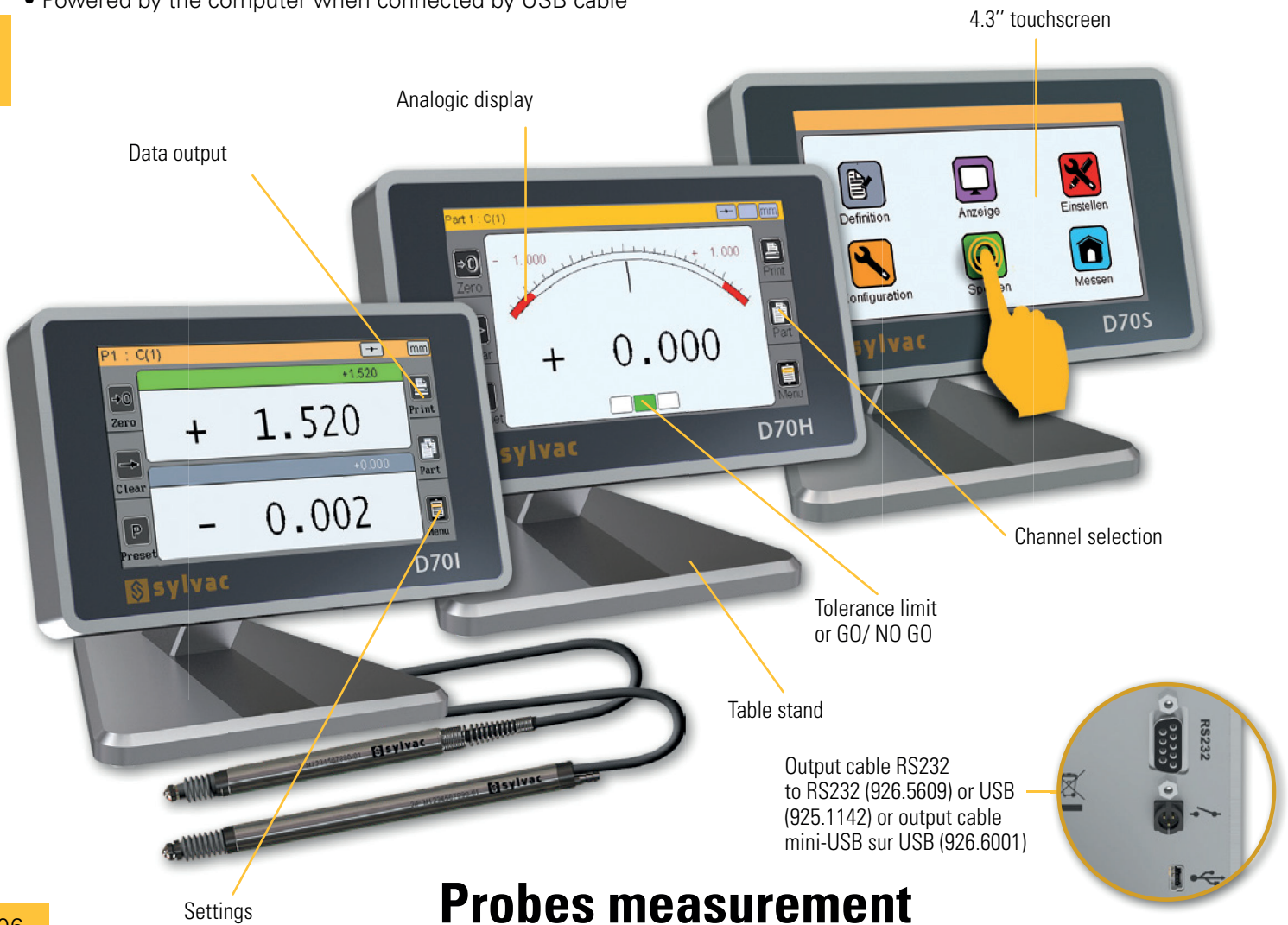
DESCRIPTION

- 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

H



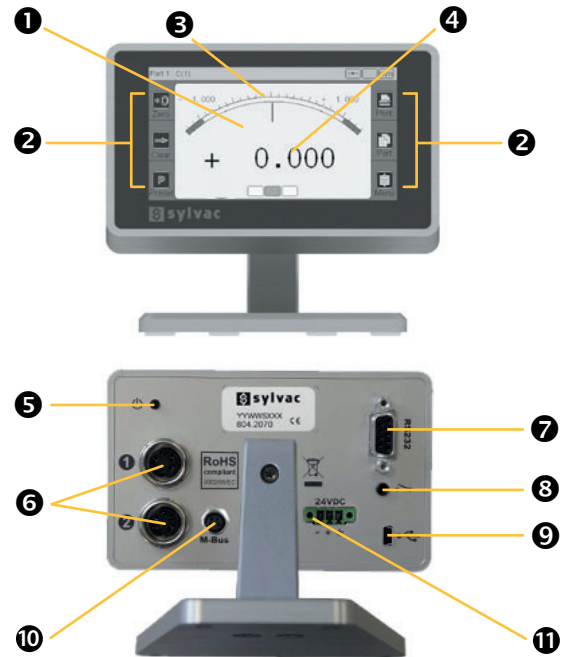
Probes measurement

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
- ⑩ Input M-Bus / M8 (depending model)
- ⑪ Power-supply 24VDC (depending on model)



TECHNICAL SPECIFICATIONS

		131560.1000
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		●

		131560.1200
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) / P12D
Programmable by PC		●

* Not available in Switzerland

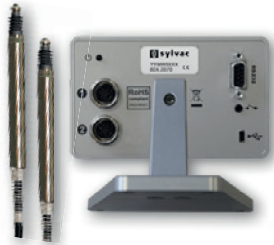
Digital display

D70S/H/I/

TECHNICAL SPECIFICATIONS

		131560.1100
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

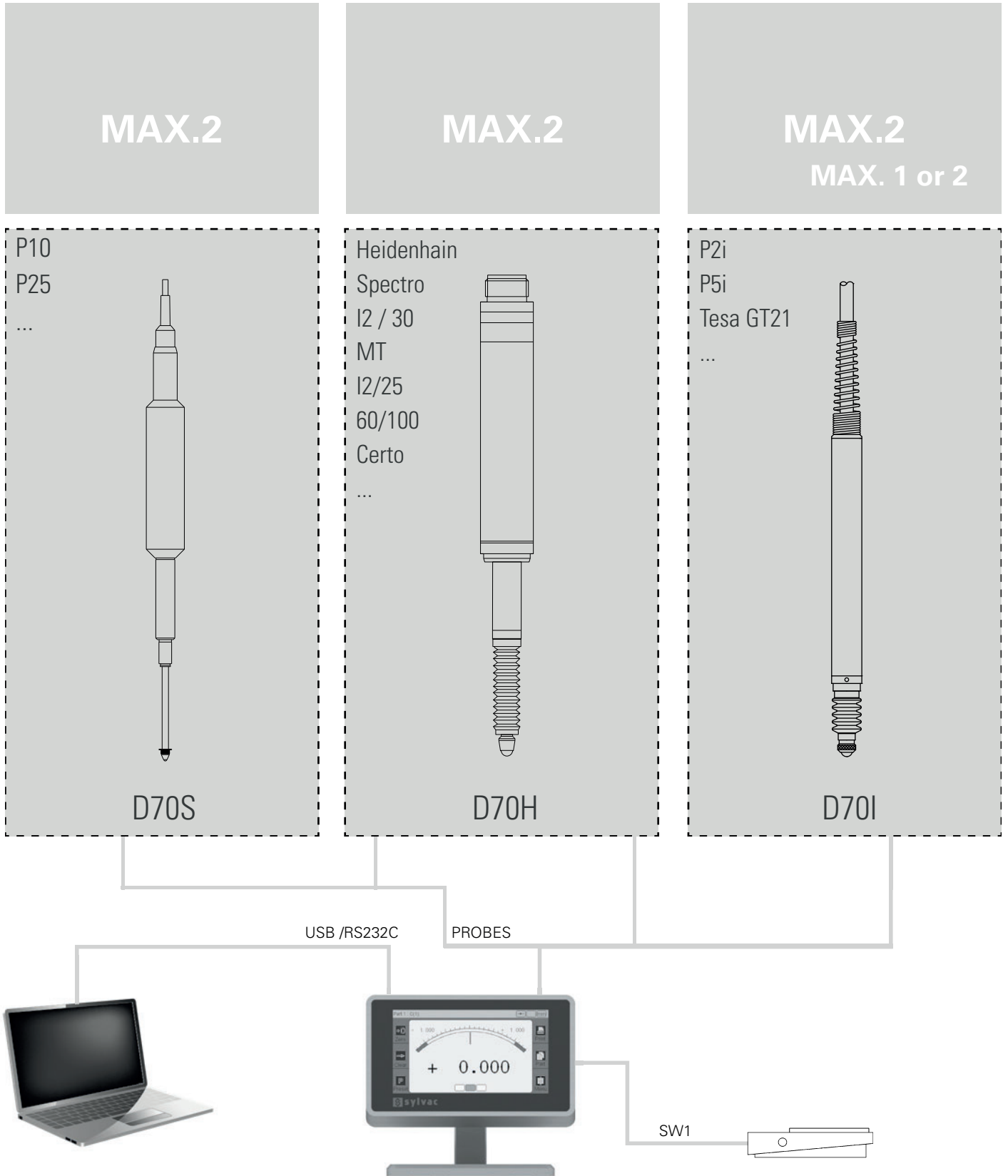
STANDARD DELIVERY

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

Digital display

D70S/H/I

POSSIBILITIES OF CONNECTION



H

Digital display

D70A

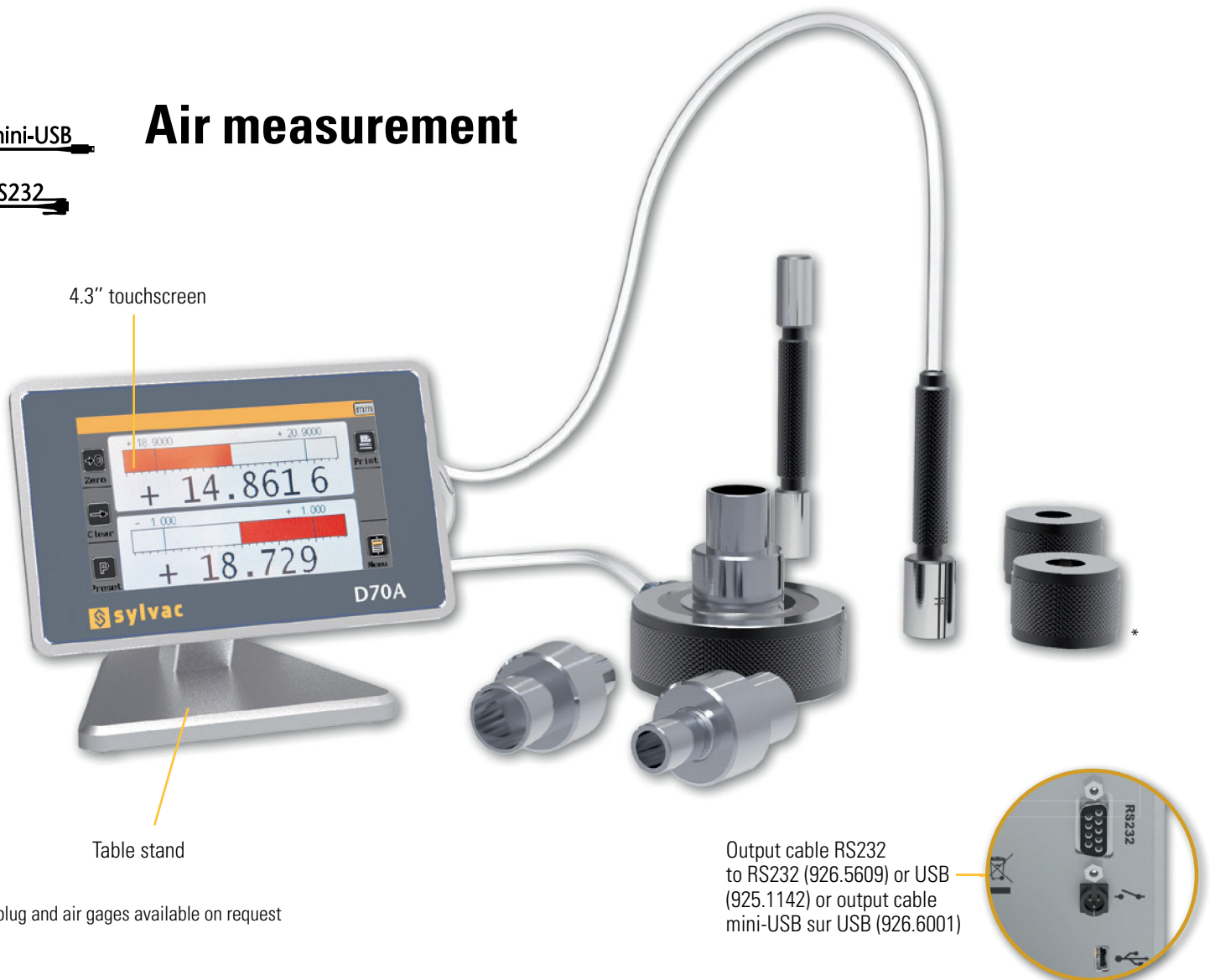
DESCRIPTION

- 4"3 touch screen display
- Compatible with all brands of plug and air gages
- Available in 2 versions : 1 or 2 inputs
- Input for MB-IO
- Simple or double display with bargraph, needle or no-tolerances
- 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

Air measurement

RS232



4.3" touchscreen

Table stand

* plug and air gages available on request

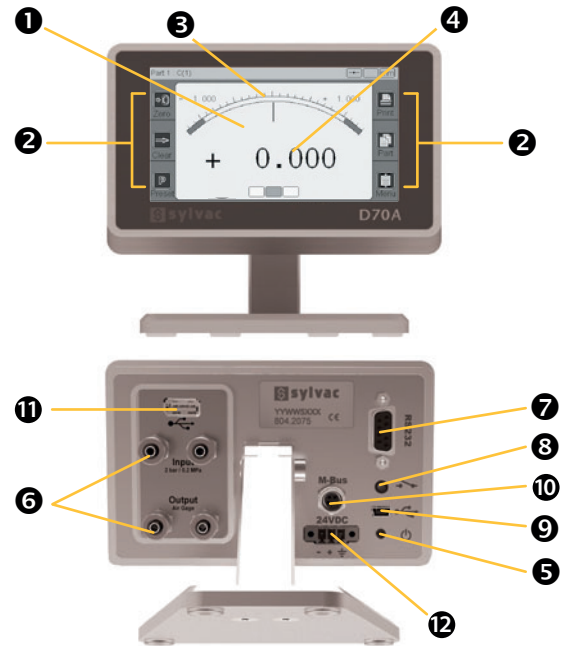
Output cable RS232 to RS232 (926.5609) or USB (925.1142) or output cable mini-USB sur USB (926.6001)

Digital display

D70A

DISPLAY

- ① 4.3" Touchscreen display
- ② User friendly interface
- ③ Analogic display
- ④ Digital display
- ⑤ ON/OFF
- ⑥ 1 or 2 air gages inputs (depending model)
- ⑦ RS232 output
- ⑧ 1 external contact
- ⑨ Mini-usb and and supply/data
- ⑩ M-Bus Input
- ⑪ USB key input
- ⑫ Power-supply 24VDC



TECHNICAL SPECIFICATIONS

		131560.2100
Type		D70A - 1 input
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP40
Output data		USB / RS232
Instruments		Plug gages and air gages / P12D
Programmable by PC		●

		131560.2200
Type*		D70A - 2 inputs
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP40
Output data		USB / RS232 (1x1)
Instruments		Plug gages and air gages / P12D
Programmable by PC		●

Digital display

D70A

TECHNICAL SPECIFICATIONS



D70A - 1 input

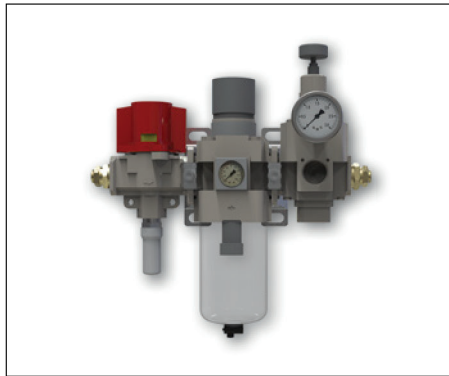


D70A - 2 inputs

APPLICATIONS AND ACCESSORIES



D70A with air and plug gauges



Air kit for D70A (804.2203)



D70A with accessory 804.2202 (panel mounting)

STANDARD DELIVERY

- Unit according to technical specifications
- Table base
- Charging unit
- Instruction manual
- 2 additional sets of restrictors

Digital display

D70A

POSSIBILITIES OF CONNECTION

