



Digital display

D70A

DESCRIPTION

- Compact display units for air measurement equipped with a digital pressure sensor acting as a converter to convert a pressure value into a highly accurate dimensional value.
- Available in 2 versions :
 - D70A1 with one air inlet
 - D70A2 with two air inlets
- Features similar to the other D70 units, but with some special features specific to air measurement:
 - Each inlet is equipped with a throttle to define the volume of air entering the unit according to the specificities of the connected air buffer.
 - Calibration of the unit with 2 or 3 standards
 - Possibility to activate an alarm in case of a change in supply pressure or a change in temperature
 - Unit fully configurable by QR code
- Display resolution up to 0.00001 mm (0.01 μm)
- Requires no maintenance or calibration
- Compatible with all brands of air pads
- Delivered with a set of 6 different choke valves.
- Connector for M-BUS modules
- IP54 liquid-proof front panel for workshop use

Air measurement



4.3" touchscreen

mini-USB

RS232

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)

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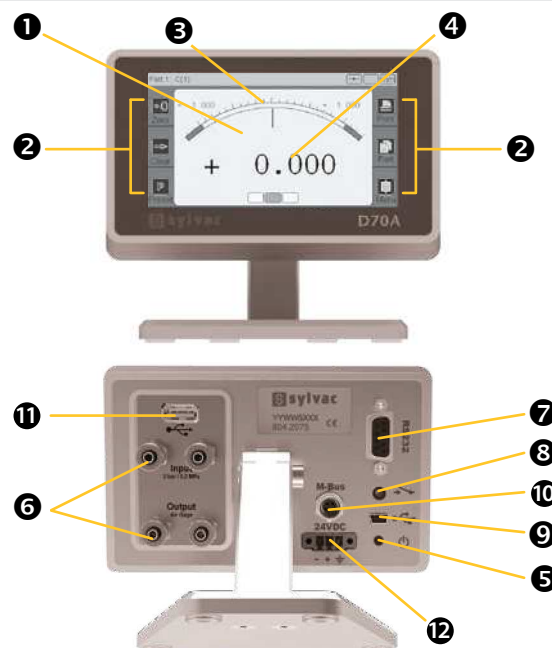


Digital display

D70A

DISPLAY

- ❶ 4.3" Touchscreen display
- ❷ User friendly interface
- ❸ Analogic display
- ❹ Digital display
- ❺ ON/OFF
- ❻ 1 or 2 air gages inputs (depending model)
- ❼ RS232 output
- ❽ 1 external contact
- ❾ Mini-usb and and supply/data
- ❿ M-Bus Input
- ⓫ USB key input
- ⓬ Power-supply 24VDC



TECHNICAL SPECIFICATIONS

		804-2074
Type		D70A - 1 input
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP65
Output data		USB / RS232
Instruments		Plug gages and air gages / P12D
Programmable by PC		●

		804-2075
Type*		D70A - 2 inputs
Overall dimensions	mm	140x105x111
Weight	kg	0.6
Case		Aluminium
Protection according to IEC 60529		IP65
Output data		USB / RS232 (1x1)
Instruments		Plug gages and air gages / P12D
Programmable by PC		●

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TECHNICAL SPECIFICATIONS

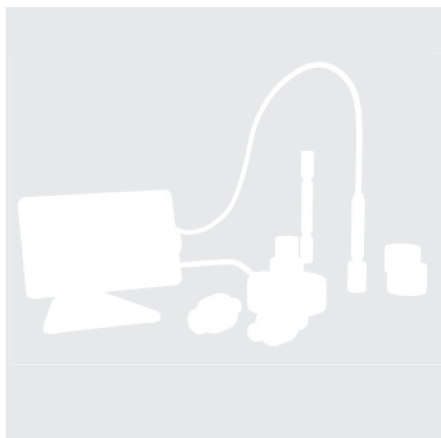


D70A - 1 input



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

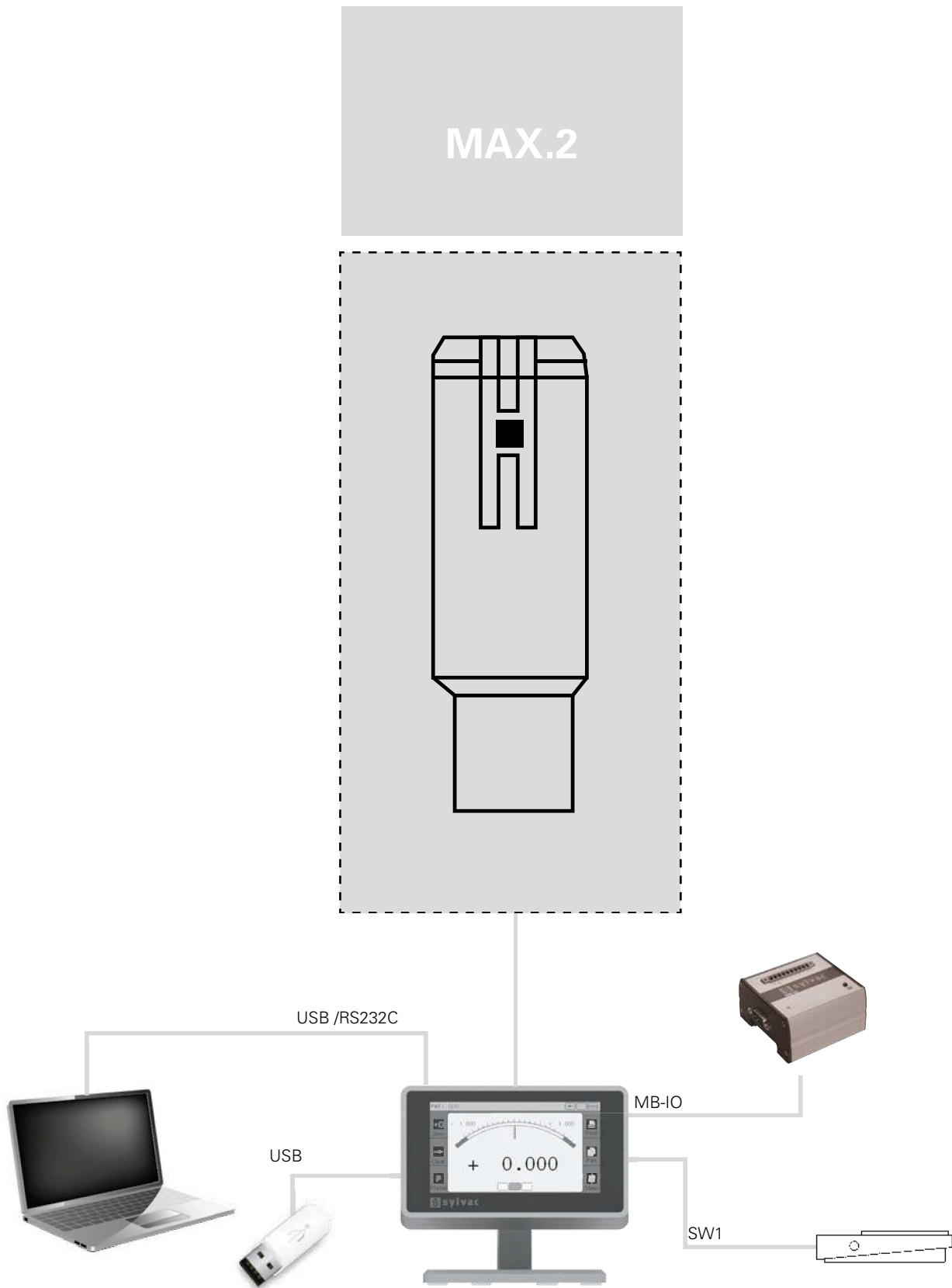
- Unit according to technical specifications
- Table base
- Charging unit
- Instruction manual
- 2 additional sets of restrictors



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POSSIBILITIES OF CONNECTION



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