

Ordering Information

Please provide the ordering information highlighted in the specification tables. For example, to order a standard DPI 620 pFlexPro kit with a 300 psi gauge pressure module order DPI 612, PFP, 20G. This will include the accessories indicated in the DPI 612 pFlexPro specification table.

To order a DPI 612 Flex with a different pressure module to those indicated in the specification table, for example, 0.35 bar gauge, use DPI 612, PFX, 00 and then order the pressure module PM 620, 0.35 bar g and any accessories as a separate items.

Accessories

Note – accessories identified by * are supplied as standard with applicable DPI 612 models except DPI 612-XXX-00. Please refer to the specification tables.

*Carrying case (P/N IO620-CASE-3)

A protective carrying case with shoulder strap and large pocket for accessories.



Spare/replacement rechargeable battery (P/N CC3800GE)

Spare/replacement lithium ion battery for the DPI611 and DPI 612 Flex series.



Spare/replacement mains adaptor (P/N IO620-PSU)

A universal input mains adaptor connects to the DPI 612 to charge the battery and power the instrument. Input voltage 100 to 240 VAC 50/60 Hz. Mains socket adaptors are provided.



Battery charging station (P/N CX6100GE)

This external battery charging station and universal input mains adaptor allows a spare battery to be charged independently of the DPI 612 for minimum instrument down time. A complete charge cycle takes approximately 6.5 hours.

(CX6100GE Not available in Korea).



USB cable (P/N IO620-USB-PC)

Connects the DPI 612 to a PC.

IDOS to USB converter (P/N IO620-IDOS-USB)

Allows connection of an IDOS universal pressure module to the DPI 612. P/N IO620-USB-PC is also required to connect the converter to the DPI 612 USB port.



USB to RS 232 cable (P/N IO620-USB-RS232)

Connects the DPI 612 to an RS 232 interface

*Dirt and moisture trap

Prevents contamination of the DPI 612 pFlex pneumatic systems and cross contamination from one device under test to another. The trap connects directly to the DPI 612 pFlex pressure port and replicates the quick fit connection for compatibility with the hose and adaptor kits. Not for use with DPI 612 hFlex models.



*P/N IO620-IDT621: Maximum working pressure 20 bar / 300 psi.

*P/N IO620-IDT622: Maximum working pressure 100 bar / 1500 psi.

Quick-to-fit hose and adaptor system

These high pressure hoses and adaptors are compatible with the pressure ports of the DPI 612 Flex, DPI 611 and DPI 620 series and are quick-to-fit without tools or sealing.

*IOHOSE-NP1: Pneumatic hose 1m/3.28ft. Maximum pressure 20 bar/300 psi.

*IOHOSE-NP2: Pneumatic hose 2m/6.56ft. Maximum pressure 20 bar/300 psi.

*P/N IO620-HOSE-P1: Pneumatic hose 1m/3.28ft. Maximum pressure 400 bar/5800 psi.

P/N IO620-HOSE-P2: Pneumatic hose 2m/6.56ft. Maximum pressure 400 bar/5800 psi.

*P/N IO620-HOSE-H1: Hydraulic hose 1 metre/3.28 ft. Maximum pressure 1000 bar/15000 psi.

P/N IO620-HOSE-H2: Hydraulic hose 2 metre/6.56 ft. Maximum pressure 1000 bar/15000 psi.

P/N IO620-BSP: Pressure adaptors G1/8 male and G1/4 male, G1/4 female, G3/8 female and G1/2 female.

P/N IO620-NPT: Pressure adaptors 1/8" male and 1/4" male, 1/4" female, 3/8" female, and 1/2" female.

P/N IO620-MET: 14 mm female and 20 mm female.



P/N IO620-COMP Comparator adaptor
 For greater efficiency, two test devices can be connected at the same time. The adaptor connects to the pressure port of the DPI 612 and provides two outlet ports.



***Pressure relief valve**
 Protects the PM 620 pressure module and the device under test from overpressure.



Part number	Compatible model	Factory setting		Adjustable range					
		bar	psi	bar	psi	bar	psi		
IO620-PRV-P1	PFX/ PFP	1	15	0.2	to	1	3	to	15
IO620-PRV-P2	PFX/ PFP	5	100	3	to	7	45	to	100
IO620-PRV-P3	PFX/ PFP	30	435	16	to	32	230	to	460
IO620-PRV-P4	PFP	60	870	30	to	60	435	to	870
IO620-PRV-P5	PFP	100	1500	60	to	100	870	to	1500
IO620-PRV-P6	PFX/ PFP	3	45	1.1	to	3	16	to	45
IO620-PRV-P7	PFX/ PFP	12	170	6.1	to	12	90	to	170
IO620-PRV-P8	PFX/ PFP	18	260	12.1	to	18	175	to	260
IO620-PRV-H1	HFP	50	725	10	to	50	145	to	725
IO620-PRV-H2	HFP	200	3000	50	to	200	725	to	2900
IO620-PRV-H3	HFP	400	6000	200	to	400	2900	to	5800
IO620-PRV-H4	HFP	700	10000	300	to	700	4350	to	10000
IO620-PRV-H5	HFP	1000	15000	600	to	1000	8700	to	15000

Screen protector (P/N IO61X-PROT)

Replacement touch screen stylus (P/N IO61X-Stylus)

Replacement test lead set (P/N IO61X-Lead)

Replacement shoulder strap (P/N IO612-STRAP)

Intecal v10 calibration management software (P/N Intecal v10)
 Simple to use, single PC installation of Intecal v10 supporting portable field calibrators including the DPI 612 and μ X workshop/laboratory calibration systems including PACE pressure controllers. Compatible with Windows XP, 7 and 8 with 32 or 64 bit operating systems. Please refer to the Intecal datasheet for more information

Related Products

For information on the wide range of pressure, temperature and electrical test and calibration equipment please visit our web site at <https://www.gemeasurement.com/machine-testing-and-calibration>,



www.gemeasurement.com

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