



Introducing the DPI620 HART® Communicator

Big HART in a small package
for a small price.



Item	Value	Units
Device setup		
PV	0.0006	bar
PV AO	-4.001	mA
PV LRV	0.000	bar
PV URV	7.000	bar

DPI620 – the latest in HART COMMUNICATORS

- ✓ Colour interface
- ✓ Touch screen operation
- ✓ Retains **COMPLETE** device descriptor (DD) library
- ✓ Free DD library upgrades
- ✓ Robust, weatherproof and compact

and more ...

CH2	Current (24V)	24V
	4.0017	
	55.0000	mA
HART	10.0000 17.0000	
	0.0000	bar

- ✓ 24V loop power for energizing HART devices
- ✓ Built-in selectable 250 ohm loop resistor
- ✓ Measure the mA output and compare against digital HART mA value, **ALL ON ONE SCREEN**
- ✓ Simultaneously **MEASURE** and **SOURCE** the primary variable – **NO SECONDARY CALIBRATOR REQUIRED**

DPI620 Advanced Modular Calibration System —pressure measurement and generation in one compact device.



- Pressure accuracy from 0.025%
- Interchangeable pressure modules from 10 inH₂O to 15,000 psi
- Pressure generation from vacuum to 1,500 psi pneumatic or 0 to 15,000 psi hydraulic
- Quick-fit connections with no need for tools
- Overpressure protection

The DPI620 is a HART COMMUNICATOR, CALIBRATOR and WINDOWS CE COMPUTER all in one handheld package, saving about \$5,000. CALL FOR SPECIAL PRICING, CURRENT TRADEIN OFFERS or to book someone to come and show you in person.

1-877-844-6665 x225

DRU DPI 620-CE

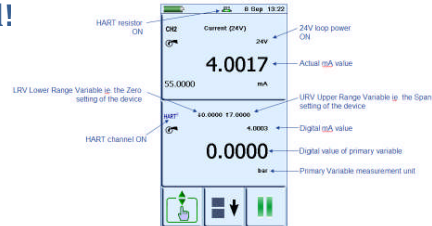
HART COMMUNICATOR

- Complete library of HART registered device descriptions. No special software is required and the DPI 620 has more than enough memory to store the full device library, so selectively choosing the drivers to load is not necessary.
- Full colour touch interface showing HART DD menu structure detail
- Simultaneously measures and sources the primary variable for sensor trim and device calibration



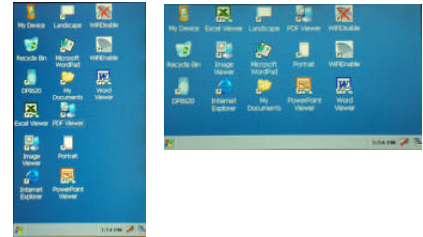
FULL PROCESS CALIBRATOR – Included!

- Sources and reads mA, mV, V, ohms, frequency and pulses
- Simulates and reads 10 RTDs and 20 thermocouples
- Simultaneous multiple reading capability
- Automatic switch test
- True 24V loop power supply
- Documenting and data logging



WINDOWS CE – Included!

- Provides all the computing power of a conventional hand-held PC or PDA.
- Standard Windows file management
- Create Text documents and view Excel, Power Point, Word, pdf and images.
- Operators can consult user manuals, training videos, data sheets, installation drawings etc while **in the field or plant**.
- Robust and weatherproof to IP 65
- Compact, simple to use, easy to carry
- Full colour touch screen



EXPANDABLE:

ADD PRESSURE MEASUREMENT/GENERATION AT ANY TIME (Additional cost)

- 32 "smart" pressure modules from 10 inH₂O to 15,000 psi / 25 mbar to 1000 bar
- Pressure benches for 300 or 1,500 psi pneumatic and 15,000 psi hydraulic
- True "Plug and Play" operation without the use of hand tools
- Automatic pressure leak test
- Can be shared among multiple 620 units

BONUS! PREMIUM CUSTOMER CARE

Included with all DPI620's purchased from Procon Systems Inc.

- 1). **Loaner Units** All customer repairs and service on a DPI620 that will take longer than 24 hours in the Procon office (48 hour turnaround) will be entitled to receive a "loaner" unit until the repair and/or calibration is complete or determined as unserviceable (major damage).
- 2). **Free Software Upgrades** All DPI620's purchased through Procon are entitled to free software upgrades for the life of the unit. To participate, an email address must be supplied to Procon by which the software upgrades may be sent OR the customer can send it in to Procon to have it completed by one of our service technicians.
- 3). **Free HART DD File Upgrades** All DPI620's purchased through Procon are entitled to free HART DD file upgrades for the life of the unit, the timing of which is as per HART Foundation releases. To participate, an email address must be supplied to Procon by which the HART DD upgrades may be sent OR the customer can send it in to Procon to have it completed by one of our service technicians.