

GE  
Measurement & Control

# Portable genius



The new

## DPI 620 Genii

Your touch, our technology



The new DPI 620 Genii brings you state-of-the-art calibration, communication and data integration using a smart interface with familiar swipe and touch commands for fast, intuitive and intelligent workflow on the move.

# A touch of genius

## Intelligence in your hand

Building on the features of the market-leading DPI 620, the new DPI 620 Genii is packed with innovations to help you improve productivity. From the minute you schedule calibration, commissioning and maintenance jobs to final reporting, Genii enhances efficiency, reduces errors and revolutionises your productivity.



Swipe technology

The new smart interface works on intuitive swipe/touch commands, making menu selection quick and simple. Flicking between modes is a single swipe and accessing specific device information can take just a few seconds. Light and dark screen configurations ensure superb visibility so you can operate in the darkest corner or the brightest sunshine.



### Packed with capability

Like its predecessor, Genii brings everything you need together in one compact package. Clever design enables fast, accurate configuration, commissioning, calibration and maintenance with mA, mV, V, Ohms, frequency, pressure RTDs and T/Cs over a vast range of devices.



### Enhancing productivity

Full HART® communication, the ability to access device libraries and manuals, and download maintenance schedules and specifications means that your field and maintenance engineers can work to new levels of productivity everywhere they go.

The context sensitive user guide and connection diagrams gives quick and easy support when you need it.



### Preventative maintenance

Over time, Genii will provide performance data across all of your devices, giving you the information you need to schedule preventative maintenance and avoid costly downtime or failures.



# Calibrate – intuitively

True to its Druck heritage, the DPI 620 Genii continues to push the boundaries of what's possible in portable pressure generation and calibration.



## 1000 bar portable pressure

The unique modular pressure system provides two channel measurement and pneumatic and hydraulic generation from 25mbar/10inH<sub>2</sub>O up to 1000 bar/15,000 psi. Pressure modules and generating stations are fully interchangeable with DPI 620 and DPI 620 Genii systems.

## Accurate

Working to industry-leading accuracy from 0.0025%rdg + 0.002%FS. Genii is also re-rangeable at a fraction of the cost of a new instrument.

## Intelligent

The smart screen and intuitive scroll down menus make it easy to access automated calibration procedures. Clear Pass/Fail indications give immediate feedback and guide engineers to the action required.

The enhanced 8GB memory can hold a complete plant database, tags, devices and procedures and sophisticated communications allow instant access to datasheets and internet support.

# Communicate – instinctively

The new DPI 620 Genii now offers a full suite of communications protocols with enough memory and RAM to support almost limitless libraries.

## Full HART® capability

A full HART communications capability supported by 512MB RAM enables Genii to support a complete HART® Device Description Library, communicating instinctively with all of your HART® devices.

## Foundation Fieldbus

Genii also supports Foundation Fieldbus communications, giving your engineers a full range of options for newer plants as well as more traditional infrastructures.

## Fully loaded

The enhanced 8GB memory allows you to fully load datasheets, manuals and supporting documentation for every device, ensuring that your engineers always have the latest information at their fingertips.





# Integrate – seamlessly

The unparalleled data integration capability of the new DPI 620 Genii enables your engineers to transfer data electronically, speeding up the process and cutting out errors.

## Improved efficiency

The DPI 620 Genii will take data directly from devices around your plant, removing the possibility of transcribed errors. Data can be transferred via WiFi, USB or Bluetooth into Excel spreadsheets or other working documents.

## Safety and compliance

Your DPI 620 Genii can play a vital role in providing the historical data you need for safety compliance and quality auditing, saving time and money and helping you to exceed standards.

## Upward integration

Genii is designed to seamlessly integrate with 4Sight, our calibration and maintenance software as well as many other leading ERP and calibration management packages.



# Innovations at a glance

The new DPI 620 Genii brings you:

- Integrated calibration and communication
- Flatter, faster menus
- Low and high light visibility modes



- Up to 1000 bar portable pressure
- Resilient new outer
- Intelligent Calibration
- Preventative maintenance
- Error-free reporting
- Free library updates
- Free software updates
- Compact and portable
- Fully compatible with the DPI 620 system



- Full HART® capability
- Fieldbus
- WiFi, Bluetooth and USB
- Full HART® library
- Document library
- 8GB memory
- 512MB RAM



**Find out more**  
[www.genii.dpi620.com](http://www.genii.dpi620.com)



GE imagination at work

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