

# Explore the Druck portables range

The table on the right is a breakdown of the full Druck Portable Calibrator offering.

Please refer to the product datasheets for more information.

|                                    | DPI-705e                              | DPI-104                       | DPI-802                        | DPI-880                        | DPI-611                    | DPD-612   | DPI-620   | DPI-610e                              |
|------------------------------------|---------------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------|---|---|---------------------------------------|
| Display channels (simultaneous)    | 1                                     | 1                             | 2                              | 2                              | 3                          | 3   | 6 (GENii)<br>5 (GENii-IS)   | 2                                     |
| Self contained pressure generation | X                                     | X                             | X                              | X                              | ✓<br>-1 to 20 bar          | ✓<br>-1 to 1000 bar   | X   | ✓<br>-1 to 35 bar<br>0 to 1000 bar    |
| Pressure Sensor accuracy % FS      | 0.1 / 0.05 / 0.025%<br>(-10 to 50°C)  | 0.05%<br>(-10 to 50°C)        | 0.1 / 0.05%<br>(10 to 30°C)    | 0.1 / 0.05%<br>(10 to 30°C)    | 0.025%<br>(10 to 30°C)     | PM620 0.025%<br>PM620T 0.0125%<br>(0 to 50°C)                         |   | 0.025%<br>(0 to 50°C)                 |
| Self contained pressure sensor     | ✓<br>Fixed<br>0.025 to 700 bar        | ✓<br>Fixed<br>0.7 to 1400 bar | ✓<br>Fixed<br>0.025 to 700 bar | ✓<br>Fixed<br>0.025 to 700 bar | ✓<br>Fixed<br>-1 to 20 bar | ✓<br>Modular PM620<br>0.025 to 1000 bar<br>PM620T<br>1.2bar to 100bar | ✓ via MC620<br>Modular PM620<br>0.025 to 1000 bar<br>PM620T<br>1.2bar to 100bar | ✓<br>Fixed<br>0.35 to 1000 bar        |
| Remote pressure sensors            | ✓<br>PM700E<br>0.025 to 1400 bar      | ✓<br>IDOS                     | ✓<br>IDOS                      | ✓<br>IDOS                      | X                          | X   |   | ✓<br>PM700E<br>0.025 to 1400 bar      |
| Pressure measurement               | ✓                                     | ✓                             | ✓                              | ✓                              | ✓                          | ✓   | ✓<br>Via MC620 using<br>PM620/PM620T  | ✓                                     |
| Pressure source                    | X                                     | X                             | X                              | X                              | ✓                          | ✓   | X   | ✓                                     |
| Loop measurement                   | X                                     | X                             | ✓                              | ✓                              | ✓                          | ✓   | ✓   | ✓                                     |
| Loop source                        | X                                     | X                             | ✓                              | ✓                              | ✓                          | ✓   | ✓   | ✓                                     |
| Frequency measure and source       | X                                     | X                             | X                              | X                              | X                          | X   | ✓   | X                                     |
| Temperature measure                | ✓ Ext<br>(optional RTD-<br>INTERFACE) | X                             | X                              | X                              | X                          | X   | ✓ Internal &<br>optional RTD-<br>INTERFACE                                      | ✓ Ext<br>(optional RTD-<br>INTERFACE) |
| Data logging                       | X                                     | X                             | ✓<br>(optional)                | ✓<br>(optional)                | ✓                          | ✓   | ✓   | ✓                                     |
| Compatible with 4Sight             | X                                     | X                             | X                              | X                              | ✓                          | ✓   | ✓   | ✓                                     |
| Pass/Fail analysis                 | X                                     | X                             | X                              | X                              | ✓                          | ✓   | ✓   | ✓                                     |
| Hart, Fieldbus, Profibus options   | X                                     | X                             | X                              | ✓<br>(resistor only)           | X                          | X   |   |                                       |
| Hazardous area (IS) version        | ✓                                     | ✓                             | X                              | X                              | X                          | X   | ✓   | ✓                                     |