



### ENHANCED RELIABILITY

Metal-to-metal seal for a better protection in gas.  
Low maintenance gauge operated by anyone in less than 10 mins.  
Battery laterally connected avoids disconnection in operation.

### METROLOG BREAKTHROUGH

External communication port reduces maintenance cost and time.  
Unique in-nose mounted Quartz crystal sensor for a better sensitivity.  
High-temperature electronics protected and insulated from vibrations.  
Smart battery system displays the remaining power of your cells.

### APPLICATIONS

For highly accurate reservoir monitoring, gradients and build-up.  
High sensitivity, high stability, high resolution.  
For Interference/Pulse Tests and very long term jobs.

### SPECIFICATIONS

|                              |                                                                                                                       |                      |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>PRESSURE</b>              |                                                                                                                       | <i>Quartz Sensor</i> |
| Range                        | 0-5000 up to 0-35000 psi (0-350 to 0-2400 bar)                                                                        |                      |
| Accuracy                     | ± 0.02% FS                                                                                                            |                      |
| Resolution                   | <0.01 psi (<0.001 bar)                                                                                                |                      |
| <b>TEMPERATURE</b>           |                                                                                                                       | <i>Quartz Sensor</i> |
| Range                        | 0 to 300° F (-20 to 150° C)                                                                                           |                      |
| Accuracy                     | ± 0.3° F (± 0.15° C)                                                                                                  |                      |
| Resolution                   | <0.01° F (<0.005° C)                                                                                                  |                      |
| <b>MECHANICS</b>             |                                                                                                                       |                      |
| Material                     | Inconel 750-X, 17-4 PH sour services (H <sub>2</sub> S, CO <sub>2</sub> , acid) and stainless steel. MP35N on demand. |                      |
| OD                           | 1" ¼ (31.75 mm) or 1.28" (32.75 mm) for 35kpsi                                                                        |                      |
| Length                       | 21" (53 cm)                                                                                                           |                      |
| Weight                       | 4 lbs (2 kg)                                                                                                          |                      |
| Threads                      | 15/16" 10 UNC (pin up x box down)                                                                                     |                      |
| Bottom nose                  | ¼" NPT (female)                                                                                                       |                      |
| <b>MEMORY</b>                |                                                                                                                       |                      |
| Capacity                     | 2 800 000 data points of pressure and/or temperature                                                                  |                      |
| <b>COMPUTER AND SOFTWARE</b> |                                                                                                                       |                      |
| Programming Modes            | Conventional, Advanced                                                                                                |                      |
| Parameters                   | 1s-18h Scanning Rate, Time delay, Pressure start (Trigger, Threshold)                                                 |                      |
| Windows                      | Compatible with Windows 2000/XP/Vista/7                                                                               |                      |
| Connector                    | RS232/USB                                                                                                             |                      |
| <b>BATTERY TYPE</b>          |                                                                                                                       |                      |
| P15/LP15/2P15                | For up to 330 days of operation with one LP15                                                                         |                      |

### Metrolog

Technoparc. Bat.2. Avenue L'occitane. BP 27415. 31674 Labège Cedex France  
Telephone: (33) 5 61 34 80 74. Fax: (33) 5 61 20 41 31. E-mail: sales@metrolog.com  
[www.metrolog.com](http://www.metrolog.com)

### Sercel

S.A. au capital de 2 000 000 €. Siège Social: 16 rue de Bel-Air 44470 Carquefou.  
378.040.497 R.C.S. Nantes. Code APE 2651B  
[www.sercel.com](http://www.sercel.com)