Measurement made easy
Total and interface level measurement

Measure level accurately and precisely with an ABB Levelmaster or an ABB MT5100 Guided Wave Radar. Choose from rod or single cable, any length up to 200 feet, and an array of supported output options. Stainless steel and fiberglass switches are available in single or dual high level. Trust ABB level measurement for your site and enjoy reliable and precise measurement with easy installation/calibration and all the support you will ever need.

Scan the QR code for more information.
www.abb.com/upstream
### Level measurement

**MT5100**
- 10-30 feet
- 4-20mA Hart available

**LevelMaster**
- 2-25 feet
- High level single or dual switch available

### Level switches

**RS85 - Vibrating fork**
- 0-2000 psig [138 bar]
- 0-900 psi

**Level switch (single or dual)**
- 0-2000 psig (NPT, BSPT)
- 2" bushing screws in to top of tank

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<th>Measurement options</th>
<th>Total and interface level</th>
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<td>Probe</td>
<td>Single cable</td>
<td>Rod</td>
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<tr>
<td>Probe length</td>
<td>10-30 feet (up to 200 feet available on request)</td>
<td>2-25 feet</td>
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<td>Output options</td>
<td>Modbus RTU</td>
<td>ASCII - ROS</td>
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<td>Power</td>
<td>10-18 V DC</td>
<td>9-15.5 V DC</td>
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<td>Accuracy</td>
<td>±0.2&quot; for total level</td>
<td>±0.1&quot; for total/interface level (Optional 0.05&quot;)</td>
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<td>Repeatability</td>
<td>±1&quot;</td>
<td>±.05&quot;</td>
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<td>RS-485</td>
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<td>4-20mA Hart available for 13.5-36 V DC power</td>
<td>High level single or dual switch available</td>
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**Process pressure**
- 0-2000 psig [138 bar]
- 0-900 psi

**Process connections**
- ¾“ and 1” (NPT, BSPT)
- 2" bushing screws in to top of tank

**Probe length**
- 3-½” - 84”
- 3" - 36”

**Power**
- 18-36 V DC
- No power required

**Repeatability**
- 0.1” (2.6mm)
- No

**Approvals**
- Class 1 Div 1 (with ABB barrier)