

Location	Over 50 countries
First installation	1972
Total installations	>14,000

Background

Schlumberger has been developing downhole permanent gauge technologies since 1960—ensuring the best possible quality control and industry-leading reliability. Advancements in connector design, tougher electronic housing, and iterative product development have resulted in continuous improvements in the survivability of Schlumberger gauges—a rate now higher than 95%.

Technologies

- Early permanent quartz pressure and temperature gauges
- WellWatcher Sapphire* PT gauge
- WellWatcher Quartz* premium high-temperature, high-resolution PT gauge
- WellWatcher Quartz LT* high-resolution PT gauge
- WellWatcher Quartz Extend* AC- or DC-powered high-resolution dual-sensor PT gauge
- FloWatcher* flow rate, fluid density, and PT monitoring system
- WellWatcher Remote* battery-powered PT monitoring system
- WellWatcher eQuartz* ESP-immune high-temperature, high-resolution PT gauge

More Than 14,000 WellWatcher Permanent Monitoring System Gauges Deployed in Over 50 Countries Worldwide

Schlumberger deploys enough permanent downhole cable to circle entire globe



Schlumberger is the industry-recognized permanent monitoring leader, having deployed more than 14,000 permanent downhole pressure and temperature gauges in over 50 countries over the past 42 years.

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