

The Kaldera PTS MAX surface readout (SRO) geothermal logging tool is a high temperature tool that is designed to continuously measure in real-time pressure/temperature/spinner data in high temperature geothermal wells. Designed with advanced HT electronics and proven flask technology, the Kaldera PTS (SRO) tool will operate in temperatures up to 300 °C for up to 6 hours.

### FEATURES

- User replaceable pressure module (factory calibration not required)
- Simple on-site serviceability
- Robust electronics and proven mechanics
- Upgradeable from an existing PT or PTS tool
- Continuity of support, faster more robust logging speed
- Wireless communication interface into a cloud-based platform
- 3-Reed switch design for greater resolution
- Advance wireless depth unit (depth, Line speed and tension)

### CHARACTERISTIC

### SPECIFICATION

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Memory Capacity	1.3 million samples
Acquisition System	Field Hub
Pressure Range	Up to 8,500 psi (5,000 psi standard)
Pressure Resolution	+/- 0.003% of FS
Pressure Accuracy	+/- 0.05% FS
Temperature Range	6 hours at 300 °C
Temperature Resolution	+/- 0.01 °C (0.02 °F)
Temperature Accuracy	+/- 0.15 °C
Full Tool Length	112 inches (284 cm)
Full Tool Weight	75 lbs. (34 kg) approx.
Diameters	1.75" Main Tool/Spinner OD 2-1/8" or 1-11/16"
Spinner Range	20 rpm to 20,000 rpm
Minimum Sample Rate	8 times per second (Memory) 1 sample per second (SRO)
Data Transmission Rates	100 Kbps
Housing Material	Stainless Steel 17-4PH NACE MR0175 or Inconel 718 upon request

*Kaldera has a commitment to customer service and has a unique customer serviceable pressure temperature module that reduces the frequency of sending the entire tool to the factory. These unique features allow Kaldera to be the leader in the geothermal industry.*

