

The Kaldera PTS Caliper memory geothermal logging tool is a high temperature tool that is designed to continuously measure pressure, temperature, internal diameter and flow data in high temperature geothermal wells. Designed with advanced HT electronics and proven flask technology, the Kaldera PTS memory tool will operate in temperatures up to to 300 °C for up to 6 hours and 350 °C for up to 4 hours.

### FEATURES

- User replaceable pressure module (factory calibration not required)
- Simple on-site serviceability
- Robust electronics and proven mechanics
- Upgradable 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
- Advanced wireless depth unit (depth, line speed and tension)

CHARACTERISTIC	SPECIFICATION
Memory Capacity	1.3 million samples
Pressure Range	Up to 8,500 psi (5,000 psi standard)
Pressure Resolution	+/- 0.003% of FS
Pressure Accuracy	+/- 0.05% FS
Temperature Range	Up to 6 hours at 300 °C, 4 hours at 350 °C
Temperature Accuracy	+/- 0.15 °C
Temperature Resolution	+/- 0.01 °C (0.02 °F)
X-Y Caliper Range	3 inches to 13.5 inches
X-Y Caliper Accuracy	+/- 0.635 cm
Full Tool Length	125 inches (317cm)
Full Tool Weight	80lbs (36ks) Approx
Diameters	1.75" Main Tool/Spinner OD 2-1/8", 1-11/16" or 3"
Spinner Range	20 rpm to 20,000 rpm
Minimum Sample Rate	8 times per second
Communication	USB
Power	(3) AA Alkaline Batteries
Housing Material	Stainless Steel 17-4PH NACE MR0175 or Inconel 718 upon request

\*Patent Pending

*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.*

