



Panther
probe inc

Panther Silicone Probe (0.5)

LATEST TECHNOLOGY

PERFORMANCE-DRIVEN INNOVATION

No Compromise Features

- Peizoresistive technology
- Short service
- Robust mechanical design
- Programmable
- Quick stabilization (ideal for gradients)

Unparalleled Warranty & Service

- World-wide service
- International warranty excepting gross mechanical damage
- International maintenance agreement available
- Manufactured and serviced in Canada

ROCK
DATA SERVICES LTD.

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At Panther Probe, we strive to provide specifications that are reflective of actual downhole performance - not just theoretical values. If you have any unique applications or questions relating to our tools, or our "Rock Solid Guarantee", please contact us for more information.

PRESSURE

Accuracy (% of full scale)	0.03 (typical 0.025)
Resolution (% of full scale)	0.00006 or 0.02 kPa 35000 kPa gauge
Available Sensors	1.0 mPa - 103 mPa (150 psi - 15,000 psi)

TEMPERATURE

Accuracy	0.5 ° C
Resolution	0.01 ° C
Operating Temperature	150 ° C

CAPACITY

Number of Data Sets	1,000,000 sets
* Battery Capacity - Single Pack	28 days @10 sec samples 132 days @ 60

PHYSICAL

Outside Diameter	0.5 inch (1.27 cm)
Length	10 inch (25.4 cm) or 12.25 inch (31.11 cm)
Tranducer Type	Silicon Crystal
Material	Incolloy 625 / 718

POWER REQUIREMENTS

Voltage	3V
Source	Lithium Battery
Battery Type	* AAA Pack

COMMUNICATION

Type	USB
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