



**Panther**  
probe inc

## Panther Silicone Probe (0.75)

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.

Technical Specifications: Panther Silicon Probe (0.75)

#### PRESSURE

Accuracy (% of full scale)	0.03
Resolution (% of full scale)	0.00006 or 0.02 kPa 35,000 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 expandable to 4,000,000
Battery Capacity	63 days @ 10 sec samples   303 days @ 60

#### PHYSICAL

Outside Diameter	0.75 inch (1.91 cm)
Length	10.5 inch (26.67 cm)
Tranducer Type	Silicon Crystal
Material	Hastelloy C-276 & Incolloy 718 / 925

#### POWER REQUIREMENTS

Voltage	3V
Source	Lithium Battery
Battery Type	1 "AA" Cell Pack 1.6 Ah

#### COMMUNICATION

Type	USB
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