



Panther High Temperature Silicon Probe (1.32)

LATEST 2011 TECHNOLOGY

PERFORMANCE-DRIVEN INNOVATION

No Compromise Features

- Peizoresistive technology
- Sour service
- Robust mechanical design
- Low Drift Sensor
- 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



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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 High Temperature Silicon Probe (1.32)

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	35 mPa - 138 mPa (5000 psi - 20000 psi)

TEMPERATURE

Accuracy	0.2 ° C
Resolution	0.01 ° C
Operating Temperature	Short term capability - 175 ° C (1 week or less)
Operating Temperature	Long term capability - 150 ° C

CAPACITY

Number of Data Sets	4,000,000 sets
Battery Capacity	280 days @ 10 sec, 415 days @ 60 sec

PHYSICAL

Outside Diameter	1.32 inch (3.35 cm)
Length	18 inch (45.7 cm)
Tranducer Type	High Temperature, Low Drift - Silicon Crystal
Material	Hastelloy C-276 & Incolloy 718 / 925

POWER REQUIREMENTS

Voltage	3V
Source	Lithium Battery
Battery Type	1 CC Pack

COMMUNICATION

Type	USB
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