



Panther
probe inc

Panther Quartz Probe

LATEST TECHNOLOGY

PERFORMANCE-DRIVEN INNOVATION

No Compromise Features

Quartz resonator technology (Quartzdyne ®)
Sour service
Robust mechanical design
Programmable

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 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 Quartz Probe

PRESSURE

Accuracy (% of full scale)	0.02
Resolution (% of full scale)	0.00006 or 0.02 kPa 35000 kPa guage
Repeatability (% of full scale)	<0.01 error
Available Sensors	3.5 mPa - 138 mPa (5,000 psi - 20,000 psi)

TEMPERATURE

Accuracy	0.2 ° C
Resolution	0.01 ° C
Operating Temperature	150 ° C

CAPACITY

Number of Data Sets	3,000,000 sets
Battery Capacity (days)	73 @ 5 second 209 @ 60 seconds

PHYSICAL

Outside Diameter	1.32 inch (3.35 cm) 1.25 inch (3.18 cm)
Length	22.2 inch (56.5 cm) 26.6 inch (67.5 cm)
Tranducer Type	Quartzdyne quartz resonator
Material	Hastelloy C-276 and Incolloy 718 / 925

POWER REQUIREMENTS

Voltage	3V
Source	Lithium Battery
Battery Type	1 CC Pack

COMMUNICATION

Type	Parallel to USB
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