



PPST, Directional Electronic Probe

- New features:
- No calibration needed.
 - Reduced R&M
 - Serial software download.
 - Solid state Accelerometers.
 - Improved 16-bit data communication.

The PPST probe is designed for harsh wireline drilling applications up to 4000 Meters.

The output of this probe is Inclination, Direction, Toolface.

16- bit Communication with the probe through single wireline, and with drillers display at increased speed of 1200 baud, updated every second. Wireless display optional.

Because solid state accelerometers are used reliability and accuracy have increased considerably. New materials and components reduced dimensions.

Accuracy of output in horizontal position:

Inclination	+/- 0,05	degr.	≈ 0,09/100 m.
Azimuth	+/- 0,5	degr.	≈ 0,35/100 m.
Toolface	+/- 0,5	degr.	
Temperature	+/- 1,0	°C.	

Resolution:

Inclination	0,01	degr.
Azimuth	0,01	degr.
Toolface	0,1	degr.
Temperature	0,1	°C.

Dimensions:

Diameter	35 mm	1.3/8"
Length	50 cm	

