

A VARIETY OF APPLICATIONS

The High Side Seeker® can be used in a variety of applications:

- electronic dip meter.
- high side / toolface determination for core orienting work.
- complementing data from other downhole geophysical tools.
- high side / toolface determination for legacy survey tools.

NO MAGNETIC INTERFERENCE

The High Side Seeker® is not affected by external magnetic fields. This means that it can be run inside the drill rods or other equipment.

SPECIFICATIONS:

Sensor	Type	Range	Accuracy	Shock
Inclination	Triaxial	360° (any orientation)	±0.3°	6000g
High Side	Triaxial	360° (any orientation)	±0.3° *	6000g
Temperature	Solid State	-30°C to +85°C	±1°C	N/A

*Accuracy degrades as tool approaches vertical orientation

DIMENSIONS:

	Diameter	Length	Weight	Pressure rating
Bare instrument	25.4mm (1.00")	22cm (8.65")	250 g (9 oz)	N/A

RUN TIME: 32000 data points (memory limited) equivalent to 16 hours
at shortest sampling interval

SHOT INTERVAL: 5 seconds minimum

POWER: 6-24VDC at 50mA max.

UPGRADES: Firmware field-upgradeable; no-charge software updates

TEMPERATURE RANGE: -30°C to +85°C

INTERFACE: Serial and/or IrDA®

TRIGGER INPUT: Active low with internal pull-up. Suitable for switch closure or open-collector input.

NOTE: Specifications subject to change without prior notice / Spécifications sujettes à changements sans préavis. IrDA® is a registered trademark of the Infrared Data Association®. Palm® is a registered trademark of Palm Inc. Windows® is a registered trademark of Microsoft Corporation. Meazura™ is a trademark of Aceeca International Limited. GYRO SHOT® and HIGH SIDE SEEKER® are registered trademarks of Icefield Tools Corporation.

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