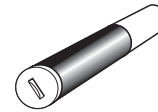


DrillTrack DataSondes Technical Specification

Short Range Data Sonde (SDS)

Dimensions 203 mm x 25.4 (8 x 1 in)

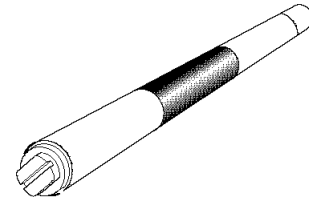
Weight 310 g (10.9 oz)



MDS LDS MDF LDF G2M G2L

Dimensions 380 x 32 mm (15 x 1.3 in)

Weight 1.1kg (2.4 lb)



	SDS	MDS	MDS	LDS	LDS	MDF	LDF	G2M	G2L
Identifying Colour	No Colour	Black	Black	Red	Red	Yellow	Purple	Green	Orange
Part No	10/ND1579	10/ND2415-BK	10/ND2415-BK3	10/ND2415-R	10/ND2415-R3	10/ND2415-Y	10/ND2415-P	10/ND2415-G	10/ND2415-OR
Signal Range	4m	10m	10m	15m	15m	10m	15m	10m	15m
Roll	12 segment	16 segment	16 segment	16 segment	16 segment	16 segment	16 segment	16 segment	16 segment
Pitch Range	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°
Frequency/s	33kHz	8kHz	8kHz	8kHz	8kHz	8/33 kHz	8/33kHz	8.4/33.6kHz	8.4/33.6kHz
Battery Life	10 hrs	20 hrs	20 hrs	12 hrs	12 hrs	20 hrs	12 hrs	20 hrs	12 hrs
Park & Power save mode	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes
RD385 compatible?	Yes	Yes	Yes	Yes	Yes	No	No	No	No
DrillTrace compatible?	Yes	Yes	Yes	Yes	Yes	No	No	No	No
DrillTrack compatible?	Yes G1 & G2	Yes G1 & G2	Yes G1 & G2	Yes G1 & G2	Yes G1 & G2	Yes G1 & G2	Yes G1 & G2	G2 receiver only	G2 receiver only

General Specifications

Pitch Accuracy ±1° in range 0 to 20° (±1.7% in range 0 - 36%).
±2° in range 21 to 34° (±3.5% in range 38 - 67%).
±5° in range 35 to 45° (±8.8% in range 70 - 100%).

Pitch Range ±45° (100%).

Update Rate Roll 4 per second.
Tilt 1 per second.

Miscellaneous Data

Over Temperature

Indication External sensor - 104° C (220°F).

Quality Control BS5750/ISO 9001/EN29001.

Compliance **CE** Complies with R&TTE Directive 1999/5/EC & FCC Part 15 Rules.(EMC & Safety)

Warranty 12 months.

For sales and service
contact your local dealer:



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2070 Queensway Drive,
P.O. Box 1338 Burlington, ON L7R 4L9
Ph: (905) 634-0669 Fax: (905) 634-6685
info@trenchlessutility.com

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