

Accessory Data Sheet

Nortek DVL (300m)

The Nortek Doppler Velocity Log (DVL) (300m) is the world's smallest commercially available Doppler Velocity Log. It combines compact design with unprecedented functionality, being able to fly higher in the water column and closer to the seabed than similar equipment. This version has a maximum operational depth of 300m and is ideally suited for subsea navigation where size and weight are a concern. This DVL is used by industry leaders in the subsea market because of its high accuracy and state-of-the-art technology.

TECHNICAL SPECIFICATIONS

Depth rating	300m
Weight (in air)	1.30kg (2.86lb)
Weight (in water)	0.15kg (0.33lb)
Height	158mm (6.2in)
Diameter	114mm (5.66in)
DC input	12-48v

HARDWARE INFORMATION

Frequency of Operation	500kHz
Beam Width	2.9 degrees
Configuration	4-beam Janus array convex transducer, 25 degree beam angle

BOTTOM VELOCITY

Minimum altitude	0.2m
Maximum altitude	60m



KEY FEATURES

- Industry's smallest DVL
- Bottom track 60m
- Quality estimates - per beam and ping



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