

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	1MHz
Beam Width	2.9 degrees
Configuration	4-beam Janus array convex transducer, 25 degree beam angle

BOTTOM VELOCITY

Single ping std @ 3 m/s	0.5cm/s
Minimum altitude	0.2m
Maximum altitude	75m



KEY FEATURES

- Industry's smallest DVL
- Bottom track from 0.2-75 m range
- Quality estimates - per beam and ping



Description and specifications are provided by Nortek. We are a partner and do not own the rights to the technology.