

PRESSURE RATING CERTIFICATE

We,

Water Linked AS
Stiklestadveien 1
N-7041 Trondheim, NORWAY
<https://waterlinked.com>

hereby declare that the product:

Part Number : WL-21037-2
Product Name : DVL-A125
Depth Rating : 600m

has been subjected to the following product pressure design qualification:

10x cycles between 3 and 60 Bar
Cycle up speed ~50 Bar/min
Cycle down speed ~-30 Bar/min
60 Bar pressure hold for 5 minutes
(see next page for pressure test log)

References:

QA Reference : HTS690-269
Pass or Fail : PASS
Test Date : July 7th 2022

Product Description:

Doppler Velocity Log (DVL) for measuring velocity relative to the sea bottom by sending and receiving acoustic waves. Intended for ROV/AUV positioning and control.



Scott McLay
CCO



Target Pressure	Measured Pressure	Target Duration (DD:HH:MM:SS)	Measured Duration (DD:HH:MM:SS)
50 bar/min	48.43 bar/min	00:00:01:11	00:00:01:11
60 bar	59.81 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.44 bar/min	00:00:01:42	00:00:01:43
0 bar	2.87 bar	00:00:01:00	00:00:01:00
50 bar/min	47.37 bar/min	00:00:01:11	00:00:01:12
60 bar	59.78 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.51 bar/min	00:00:01:42	00:00:01:43
0 bar	3.01 bar	00:00:01:00	00:00:01:00
50 bar/min	47.67 bar/min	00:00:01:11	00:00:01:12
60 bar	60.14 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.60 bar/min	00:00:01:42	00:00:01:43
0 bar	2.91 bar	00:00:01:00	00:00:01:00
50 bar/min	47.10 bar/min	00:00:01:11	00:00:01:12
60 bar	59.40 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.56 bar/min	00:00:01:42	00:00:01:43
0 bar	2.93 bar	00:00:01:00	00:00:01:00
50 bar/min	47.19 bar/min	00:00:01:11	00:00:01:12
60 bar	59.51 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.42 bar/min	00:00:01:42	00:00:01:43
0 bar	2.93 bar	00:00:01:00	00:00:01:00
50 bar/min	47.31 bar/min	00:00:01:11	00:00:01:12
60 bar	59.69 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.49 bar/min	00:00:01:42	00:00:01:43
0 bar	2.90 bar	00:00:01:00	00:00:01:00
50 bar/min	47.16 bar/min	00:00:01:11	00:00:01:12
60 bar	59.49 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.48 bar/min	00:00:01:42	00:00:01:43
0 bar	2.84 bar	00:00:01:00	00:00:01:00
50 bar/min	47.66 bar/min	00:00:01:11	00:00:01:12
60 bar	60.09 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.52 bar/min	00:00:01:42	00:00:01:43
0 bar	2.85 bar	00:00:01:00	00:00:01:00
50 bar/min	47.43 bar/min	00:00:01:11	00:00:01:12
60 bar	59.80 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.65 bar/min	00:00:01:42	00:00:01:43
0 bar	2.94 bar	00:00:01:00	00:00:01:00
50 bar/min	47.27 bar/min	00:00:01:11	00:00:01:12
60 bar	59.60 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.57 bar/min	00:00:01:42	00:00:01:43
0 bar	2.90 bar	00:00:00:00	00:00:00:05

