



UCP1A BUCKLEYS

Underwater CP probe



BUCKLEYS

- Resistant housing made of DELRIN
- Lightweight and easy to use
- Underwater cable of 3m x 9mm ϕ included
- Integrable on ROV
- Certificate of inspection and conformity
- Half cell type Ag/AgCl to screw

The contact probe

BUCKLEYS UCP1A enables underwater cathodic protection potential measurements. The equipment has been specially designed for use on remotely operated vehicles (ROV) and is supplied with 3 m of underwater cable for easy integration.

When the stainless steel end of the probe is placed in contact with the surface to be tested, the generated voltage can be read on an appropriate digital or high power voltmeter.


The UCP1A probe can be used for a wide range of applications, including offshore infrastructure, pipelines, ship hulls, sheet pile piers and other metallic marine structures.

TECHNICAL SPECIFICATIONS

Output	+250mV
Operating temperatures	0 – 30° C
Temperature coefficient	-0.6mV per ° C
Lifetime	1 to 2 years
Weight	0,5 kg
Size	126mm length x 39mm diameter
Operating depth	700m max.
Minimum load impedance	>10M Ohms

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