

UCP1A Contact Probe



BUCKLEYS UCP1A Contact Probe

FEATURES

- Hard-wearing DELRIN body
- Stainless steel probe tip
- Lightweight design / Easy to use
- Suitable for gripping in manipulator arm



The UCP1A contact probe is a lightweight and versatile instrument that provides a means of carrying out underwater cathodic protection potential measurements.

It has been specially designed for use with manned or Remotely Operated Vehicles (ROVs) and comes complete with 3 metres of underwater cable. Each probe is supplied with a Certificate of Inspection and Conformity.

When the stainless steel probe tip of the UCP1A makes contact with the surface under test, the resulting voltage can be read on a suitable high impedance or digital voltmeter.

The UCP1A is extensively used in a wide range of applications including production and drilling platforms, ships' hulls, jetties and other marine works.

TECHNICAL SPECIFICATIONS

Half Cell	
Type:	Silver/Silver Chloride screw-in
Output:	≈ +250mV VS SHE
Temperature coeff:	-0.6mV per °C
Temperature range:	0 - 30 °C
Working life:	1 to 2 years

Unit	
Designed for use with remote voltmeter	
Minimum load impedance > 10M Ohms	
Probe:	Stainless Steel (316) replaceable (our ref: H14)
Weight:	0.5Kg
Size:	126mm x 39mm diameter
Underwater cable:	3m long x 9mm
Depth of operation:	700m +

Packed weight (complete):	0.8kg
Dimensions (packed):	26cm x 14cm x 30cm

