

Oil & Water Interface Probe

Dedicated Interface Probe

The ORS Dedicated Interface Probe™ is a hand held, battery powered device for measuring depth to water or oil in tanks or wells. The ORS Interface Probe™ can be used in numerous applications including measuring oil and water levels in monitoring wells, and obtaining accurate measurements of water levels in cascading wells.

FEATURES

- Rugged, durable, lightweight construction
- Dependable, highly accurate
- Industry standard reliability
- Easy to use
- Automatic sleep function (Power Conservation Mode)
- Field replaceable sensing prism
- Made in USA



ORS Dedicated Interface Probe

SPECIFICATIONS

Control Box

Power:	(2) 9 Volt Batteries
Detectors:	Optical prism and conductivity sensor
Dimensions:	8.5" x 4.25" x 2.75" (215.9 x 107.95 x 69.85 mm)
Weight:	1.06 lbs (.48kg)
Accuracy:	Measurements of fluid depth accurate to within 1/100' (3.05mm), detection of hydrocarbon layers as thin as 1/200' (1.52 mm)
Self shut off time:	4 minutes
Output tone (hydrocarbons):	500 Hz typ
Output modulation tone (water):	3.5 Hz typ

Probe

Material:	304 Stainless Steel, Radel
Weight:	4.6 oz / 130 grams
Diameter:	1 inch / 25 mm
Length:	6 ½" inches / 165 mm
Probe waterproof to:	100 psi / 6.9bar
Maximum probe shock:	10 G
Conductivity sense range:	> .78µS
Minimum detectable hydrocarbon thickness:	.0312" / <.8 mm

Unit

Operating temperature range:	32°F / 0°C to 140°F / 60°C
Storage temperature range:	-40° to 170°F / 75°C
Humidity:	5-95% non-condensing

CALL GEOTECH TODAY (800) 833-7958

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