

Geotech Interface Meters accurately measure the depth and thickness of oil and water layers in spaces as small as  $\frac{3}{4}$  inch inner diameter. The probe is designed with dual sensor technology that distinguishes hydrocarbons from conductive fluid layers, an engineer-grade tape tested to federal specifications, and materials of construction to withstand the most rugged field conditions.

### FEATURES

- Precise oil/water layer detection
- Highly visible printed markings in engineering or metric units
- HDPE coated steel-core dog bone shaped tape
- Power saving auto sleep mode
- Buzzer and LED indicator
- Adjustable brake resistance
- Lightweight aluminum frame
- Field serviceable components
- Made in USA by Geotech Environmental Equipment, Inc.



Field Replaceable Probe



Geotech Interface Meter with 100'-300' (30m-100m) reel and padded carrying case



Geotech Interface Meter with 500'-1000' (152m-305m) reel and padded carrying case

### SPECIFICATIONS

#### Reel System Specifications

<b>Reel Materials:</b>	100'-300' (30m-100m) Reel 500'-1000' (152m-305m) Reel	Solid Polypropylene Hub & Flange, Solid Aluminum Frame Powder Coated Steel Hub & Flange, Aluminum Frame
<b>Dimensions:</b>	100'-300' (30m-100m) Reel 500'-1000' (152m-305m) Reel	13" H x 11" W x 7" D (33cm H x 28cm W x 18cm D) 15" H x 11" W x 9" D (38cm H x 28cm W x 23cm D)
<b>System Weight:</b> <i>(Weight of reel assembly and case)</i>		100 foot (30 meters)=9 lbs. (4 kg) 200 foot (60 meters)=11 lbs. (5 kg) 300 foot (100 meters)=14 lbs. (6.5 kg) 500 foot (152 meters)=20 lbs. (9.1kg) 750 foot (229 meters)=24 lbs. (10.9kg) 1000 foot (305 meters)=28 lbs. (12.7kg)
<b>Power:</b>		9 Volt DC alkaline battery
<b>Self Shut Off Time:</b>		5 minutes
<b>Alarm:</b>		Audible and Visual
<b>Warranty:</b>		1 Year

#### Tape Specifications

<b>Materials:</b>	HDPE coated steel-core tape with Buna-N
<b>Resolution:</b>	Imperial units 1/100 per foot Metric units 1mm
<b>Tape Markings:</b>	Printed on steel-core then HDPE jacketed
<b>Accuracy:</b>	1/100th of a foot per 100 feet (3mm/30.5 meters) Per Federal Specification GGG-T-106E

#### Probe Specifications

<b>Materials:</b>	Glass, PTFE, 316 stainless steel, Buna-N
<b>Weight:</b>	4.6 oz. (130 g)
<b>Dimensions:</b>	5/8" OD x 6.5" L (1.59cm O.D. x 16.5cm L)
<b>Minimum Detectable Hydrocarbon Thickness:</b>	.0312" (.8mm)
<b>Maximum Submergence:</b>	100 psi (6.9 bar)

#### Environment Specifications

<b>Operating Temperature Range:</b>	32–140°F (0–60°C)
<b>Storage Temperature Range:</b>	-40–170°F (-40–75°C)
<b>Humidity:</b>	5-95% non-condensing