

MODEL 692 CHT CABLE HYDROPHONE TESTER



This simple device was designed to determine when a cable and/or a hydrophone are not functioning or are shorted. The *Model 692 CHT* (Cable Hydrophone Tester) is perfect when needing to determine which cable or hydrophone may be having electrical issues or is simply not functioning.

Often times, when covering large hydrophone arrays, for example in a marine environment where cable may be extended for over a kilometer for an acoustic tag hydrophone array, multiple consecutive cables may be needed to cover the area. If one cable gets damaged, it can be challenging to decipher which cable or hydrophone needs attention. The *Model 692 CHT* makes it possible to determine whether the cable/hydrophone is broken or shorted in minutes.

Overview:

- Simple Design to Determine if the Cable and/or Hydrophone is:
 - Functioning Properly = Solid Green Light
 - Damaged / Needs Repair = Flashing Red Light
 - Experiencing an Electrical Shortage = Solid Red Light
- Works with all HTI Cables and Hydrophones
- Waterproof
- Buoyant

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MODEL 692 CHT (CABLE HYDROPHONE TESTER)

Dimensions	107.95 mm (4.25 in) height x 73 mm (2.87 in) width x 54 mm (2.13 in)
Weight	0.45 kg (1 lb)
Power Supply	Two AA Batteries
Power Consumption	10mW
Operating Temperature	0-50°C (32-120°F)
Maximum Cable Length	3,000 ft (914.4 m)
Cable Diameter	Cable is 12.7 mm (0.5 inch) diameter and wet connector is 60.5 mm (2.4 inches) diameter.
Works with Cable Lengths	<i>Model 690-50 Hydrophone Cable: 50 ft (15.2 m)</i> <i>Model 690-100 Hydrophone Cable: 100 ft (30 m)</i> <i>Model 690-150 Hydrophone Cable: 150 ft (46 m)</i> <i>Model 690-200 Hydrophone Cable: 200 ft (61 m)</i> <i>Model 690-250 Hydrophone Cable: 250 ft (75 m)</i> <i>Model 690-500 Hydrophone Cable: 500 ft (150 m)</i> <i>Model 690-750 Hydrophone Cable: 750 ft (230 m)</i> <i>Model 690-1000 Hydrophone Cable: 1,000 ft (305 m)</i> <i>Model 690-1000 Hydrophone Cable: 2,000 ft (150 m)</i>



Back View



Front View