

## 3510 PAM Portable



### Key Features

- Spread spectrum compatible
- Robust construction
- Clear intuitive interface
- Configures 1000 Series beacons
- Low frequency compatibility

### Applications

- Testing and configuration of beacons prior to deployment
- Subsea ranging and relocation
- Acoustic release beacon command
- Acoustic telemetry/command applications
- Data gathering

The 3510 PAM Portable has been developed to meet the harsh operating conditions associated with offshore marine operations. It is housed in a water-proof rugged enclosure with a clear LCD display and splash proof key pad for on-deck operations.

The 3510 has been designed to be a versatile tool for multi-transponder configuration and testing, plus on deck release beacon and acoustic telemetry operations.

## Technical Specification

### 3510 PAM PORTABLE

Case size	390 x 310 x 170mm	
Weight	5kg	
Temperature	Storage	-20°C to +60°C
	Operation	0°C to +40°C
External power supply	Input	100-240Vac, 50-60Hz
	Output	24Vdc
Battery life	6 hours	
Beacon test compatibility	Applied Acoustics 200, 300, 600 (LF), 900, 1000, 1400 Series	
	Applied Acoustics 1500 Series and 529P Release Beacons	
	Simrad HiPAP (400), Simrad HPR (300)	
	Trackpoint II	

## 3510 PAM Portable Technical Specification continued...

Release compatibility	1500 Series and 529P Status/Command/Configure
Transducer compatibility	3102 Test transducer 3190 Dunking transducer 3191 Dunking transducer

### TRANSDUCERS

#### **3102 Test transducer** (supplied with 3510 PAM Portable)

Hand held for communication with transponder, stored inside PAM 3510 case.

Size	55mm Ø x 90mm excluding cable relief
Weight	250g
Cable length	2m
IP rating	IP64, not suitable for submersion

#### **3190 Dunking transducer** (for use with 3510 PAM Portable)

Robust stainless steel transducer with integral cable and transducer protection cage. Operation subsea with ranging, relocation, acoustic release and telemetry.

Size	100mm Ø x 276.5mm excluding cable relief
Weight	8.5kg
Cable length (attached)	30m standard
Depth rating	50m

#### **3191 LF Dunking transducer** (for use with 3510 PAM Portable)

Robust aluminium transducer with integral cable and transducer protection cage. Operation subsea with ranging, relocation, acoustic release and telemetry.

Size	181mm Ø x 333mm excluding cable relief
Weight	7.5kg
Cable length (attached)	30m standard
Depth rating	50m



Due to continual product improvement, specification information may be subject to change without notice.  
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