

3510 PAM Portable



Key features

- Spread spectrum compatible
- Robust construction
- Clear intuitive interface
- Configures Mini, Midi, Fatboy and 1400 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

PAM Portable Overview

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 splashproof keypad for on-deck operations.

The 3510 PAM 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 1200, 1300 Micro, 600/1600 LF, 900/1000/1100 Mini, 1030/ 1130 Midi, 1060/1160 Fatboy 1050/1150 Seabed, 1400 Series Applied Acoustics 1500 Series and 529P Release Beacons Simrad HiPAP (400), Simrad HPR (300) Trackpoint II SWBI, Sonardyne Wideband (1) TM IXblue
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 3510 PAM 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	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	30m standard
Depth rating	50m