

# 3515 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 3515 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 3515 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

### 3515 PAM PORTABLE

<b>Case size</b>	390 x 310 x 170mm
<b>Weight</b>	5kg
<b>Temperature</b>	Storage: -20°C to +60°C Operation: 0°C to +40°C
<b>External power supply</b>	Input: 100-240Vac, 50-60Hz Output: 24Vdc
<b>Battery life</b>	6 hours
<b>Beacon test compatibility</b>	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 SWB1, Sonardyne Wideband (1)™ IXblue
<b>Release compatibility</b>	1500 Series and 529P Status/Command/Configure/Inclination Telemetry
<b>Transducer compatibility</b>	3102 Test transducer 3190 Dunking transducer 3191 Dunking transducer

## Transducers

### 3102 TEST TRANSDUCER (supplied with 3515 PAM Portable)

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

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

### 3190 DUNKING TRANSDUCER (for use with 3515 PAM Portable)

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

<b>Size</b>	100mm Ø x 276.5mm excluding cable relief
<b>Weight</b>	8.5kg
<b>Cable length</b>	30m standard
<b>Depth rating</b>	50m

**3191 LF DUNKING TRANSDUCER** (for use with 3515 PAM Portable)

Robust aluminium transducer with integral cable and transducer protection cage.

Operation subsea with ranging, relocation, acoustic release and telemetry.

<b>Size</b>	181mm Ø x 333mm excluding cable relief
<b>Weight</b>	7.5kg
<b>Cable length</b>	30m standard
<b>Depth rating</b>	50m