

# 3515 PAM Portable



## Key features

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

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## Technical Specification

### 3515 PAM Portable

Case Size	390 x 310 x 170 mm
Weight	5 kg
Temperature	Storage: -20 °C to +60 °C Operation: 0 °C to +40 °C
External power supply	Input: 100–240 V AC, 50–60 Hz Output: 24 V DC
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) IXblue
1429 Activation Beacon	1500 Series and 529P Status/Command/Configure/Inclination Telemetry
Transducer compatibility	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.

Size	55 mm Ø x 90 mm excluding cable relief
Weight	250 g
Cable length	2 m
IP Rating	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.

Size	100 mm Ø x 276.5 mm excluding cable relief
Weight	8.5 kg
Cable length	30 m standard
Depth Rating	50 m

## 3191 LF 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.

Size	181 mm Ø x 333 mm excluding cable relief
Weight	7.5 kg
Cable length	30 m Standard
Depth Rating	50 m