

## ACCREDITED SOLUTION

EXPLORER<sup>®</sup> 500 – Peli<sup>™</sup> Hard Case



Document Name: EXPLORER 500 – Peli Hard Case

Revision: C

Introduction: This document describes the Peli hard case solution from Sicom that comes with customized foam to contain an EXPLORER 500 terminal and accessories.

- Typical Users:
- ▶ Media
  - ▶ First responders
  - ▶ Defence
  - ▶ Government
  - ▶ NGO
  - ▶ Civil engineering

Product Description: Unbreakable, watertight, dustproof, chemical resistant and corrosion proof. These are some of the features of this Peli 1450 hard case that offers total protection of your EXPLORER 500 and accessories.

It is made of High Impact structural copolymer that makes it extremely strong and durable. Its neoprene o-ring and ABS latches seal perfectly and includes an automatic purge valve for quick equalization after changes in atmospheric pressure.



The EXPLORER 500 fits into the high density customized foam for total subjection and protection against impact, vibration or shock.

The Peli 1450 can be ordered in five different colours by supplying the unique part number shown below.



- Main features:
- ▶ Watertight, crushproof, and dust proof
  - ▶ Customized foam to fit in an EXPLORER 500 and accessories

- ▶ Easy open Double Throw latches
- ▶ Open cell core with solid wall design – strong and light weight
- ▶ O-ring seal
- ▶ Automatic Pressure Equalization Valve
- ▶ Comfortable rubber over-molded handle
- ▶ Stainless steel hardware and padlock protectors
- ▶ Unconditional Lifetime Guarantee of Excellence

The Peli 1450 can accommodate:

- ▶ An EXPLORER 500 terminal
- ▶ Up to three EXPLORER Bluetooth Handsets
- ▶ LAN, USB and Handset charger cable
- ▶ AC/DC power supply
- ▶ Spare EXPLORER 500 battery
- ▶ 12V DC car charger cable
- ▶ Getting Started
- ▶ Quick Guide
- ▶ CD-ROM with manuals

Specifications:

- ▶ Exterior Dimensions (L x W x D) : 16.00" x 13.00" x 6.87" (40.6 x 33 x 17.4 cm)
- ▶ Weight w/EXPLORER 500 & Accessories : 12.4 lbs. (5.6 kg)
- ▶ Buoyancy : Floats in salt water with 30 lbs. (13.6 kg) load
- ▶ Range Temperature : -10°F / 210°F (-23°C / 99°C)
- ▶ Ingress Protection : IP-67

Certificates:

- ▶ Approved to STANAG 4280 - DEF STAN 81-41 Standards.
- ▶ IP-67 (Ingress Protection, rate 67), refers to protection against solid particles (first number) and liquids (second number). Therefore 6 means dust-tight (6 being the maximum rating) and 7 means protection against immersion (8 being the maximum rating, indefinite immersion).
- ▶ This case is NATO codified and tested to MIL C-4150J, US military approval for cases under the following conditions: stacking, drop, immersion and humidity.
- ▶ ATA (Air Transportation Association), specific for packaging in the Airline Industry, it tests the cases as a reusable container for a minimum of 100 round trips. Tests measure impact and drop resistance.

More product information <http://safidan.dk/cases.asp?case=1450>



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