

# PRODUCT SPECIFICATION

PTI-1100 SAALT-I  
Small Arms ALignment Tool

REV: A

2012-NOV-02

TYPE: Alignment Device

- - -

## Scope Of Work

To align and boresight laser beam emitting from SAT (Small Arms Transmitter) used in MILES training systems. The New Rev-A, offers "Beam Finder" feature that seeks IR beams which can also be used for illustrating beam pattern.

## Specifications

- 15 X 15 array of LEDs & Detector Sensors
- Total of 225 Detectors with exact spacing of 0.6355" (16.14mm)
- Responsive to 904nm ( $\pm 20$ nm) Wavelength
- Responds to M16 (Kill), M2 (Kill), Boresight 600Hz & 1KHz, All MILES Codes, and seeks any IR Beams
- Supplied with a rechargeable 12V Battery
- Manual "Sight Offset" Functionality
- Low Power Consumption
- Shock-absorbing Front Panel
- Watertight and Shock Resistant Casing
- Temperature Range: Operating -20°C to +60°C, Storage -33°C to +70°C

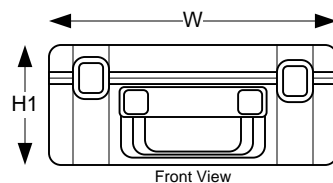
## Pictures



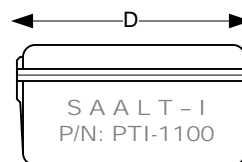
Note: Case can be ordered in different colors: Black, Gray or Orange.

## Case Weight & Dimensions

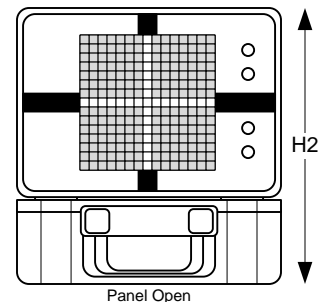
Width: 20.62" (52.37cm)  
Depth: 16.87" (42.85 cm)  
Height 1: 8.12" (20.62 cm)  
Height 2: 23.1" (58.67cm)



Front View



Side View



Panel Open

Weight: 22.30lb (10.12 Kg)



Prob-Test, Inc. Opto-Electronics Manufacturing  
364 W. Tullock St. | Rialto, CA 92376 | Tel: 909.421.4444 | Fax: 909.421.4440 | [www.probtest.com](http://www.probtest.com)