



intellegreTM
BETTER INTELLIGENT[®]

Surface Test Panel by intellegreTM

(Subject to change)

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1.0 Universal Surface Verification Panel Specifications

1.1 Environmental Rating

Description	Rating
Operating Temperature Range	40 °F (5 °C) to 122 °F (50 °C)
Humidity	10 – 95% RH
Vibration (3 axis)	Fedex transportation standard

1.2 Electrical Specification

Description	Rating
Input Voltage Range	6V to 12V (Six AA Batteries)
Communication Voltage Output	0-24V
Communication Current Output	0 – 20ma
Communication Current Limit	0 - 24ma
Output Connector	RF Connector

2.0 Surface Test Panel Features

- Use of readily available AA batteries.
- Communicates with Universal Safe Sub, Universal Release Tool electronics.
- Easy firmware upgrades for future product compatibility.
- Easy to use GUI.

2.1 Ordering information

No	Part Number	Description
1)	ITL-SCB100	Surface Communication Panel
2)	ITL-SPB100	Surface Communication & Shooting Panel
3)	ITL-SVB100	Surface Test Panel

3.0 Calibration Requirements

The device must be sent back to the factory for calibration and test once every 12 months.

No user serviceable parts inside.

The output fuse must be replaced by the manufacturer only.

4.0 Mechanical Dimensions

Pelican 1150 protector case

Exterior Dimensions 9.44 x 7.80 x 4.29 in (24 x 19.8 x 10.9 cm).



FIGURE 1

Surface Test Panel by intellegre™ - Specification



FIGURE 2

Surface Test Panel by intellegre™ - Specification



FIGURE 3