



# PCA101

## Pre-Location TDR

### MAIN FEATURES

- **Ease of use**
- **Lightweight**
- **Robust Design**
- **Long Battery Life**
- **Compact**
- **TDR**
- **Impulse Current**
- **Arc-Reflection**



### DESCRIPTION

The PCA101 is a standalone, handheld cable fault pre-location TDR designed with ease of use and portability in mind. The unit is capable of pre-locating faults using the well known TDR, Impulse Current and Arc-Echo(Arc Reflection) methods. Impulse Current and Arc-Echo procedures can be performed in conjunction with any of our standalone AE101 or Modarc high voltage coupling units. The unit is powered by built-in lithium batteries yielding a useful battery life of 8 Hours. The interface is simple to use and two adjustable cursors will enable the user to measure the distance between any two positions on the screen.



## SPECIFICATIONS

### Weight

3kg

### Size

300 x 300 x 130 mm

### Controls

Watertight front panel with integrated multi-function tactile membrane switches

### Power source

Rechargeable built-in battery (charger with standard accessories)

### Battery life

Approximately 8 hours for continuous use

### Display

240 x 320 Pixel Transmissive LCD with multilevel greyscaling (permanently backlit)

### Enclosure

Pelican Enclosure IP67

### Standard Accessories

Padded canvas carry case  
Test Leads  
Switch mode battery charger  
Operator manual

### Optional Accessories

High Voltage Coupling Unit  
Surge Generator



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