

ANC0024 PSU Diagnostic Tool

The ANC0024 is compatible with all EN 54 approved Power Supply Units in the VimpeX Identifire range.

The device is ideal for on-site commissioning and routine maintenance checks, and incorporates an array of different features to test every aspect of a Power Supply's operation.

The Identifire ANC0024 is also supplied in a tough and removable rubber case for enhanced protection, is light weight and includes a hinged stand.

The device will test the following products:

- PSU0010 : 1.5A 24V power supply in medium box (2 x 7.5/8 Ah batteries)
- PSU0011 : 3.0A 24V power supply in medium box (2 x 7.5/8 Ah batteries)
- PSU0012 : 3.0A 24V power supply in large box (2 x 17.5/18 Ah batteries)
- PSU0013 : 5.0A 24V power supply in large box (2 x 17.5/18 Ah batteries)

Specification

| | |
|--------------------------|---|
| Charging: | USB Micro B, 5V, 450mA Maximum |
| Charge Time: | 2 hours to full charge |
| Battery: | Rechargeable LiPo battery, 3.7V nominal, 800mA |
| Battery Life: | 2 days continuous operation |
| Test Lead: | 1 Metre FCC-68 (RJ45) to 5-way 2.5mm Molex KK receptacle |
| Display: | Backlit 4 x 20 character LCS display, readable in direct sunlight |
| Communication interface: | 9600 baud, no parity, one stop bit, 5V logic, asynchronous serial |
| Compatibility: | PSU0010, PSU0011, PSU0012, PSU0013 |
| Accuracy: | +/- 2 least significant digits. Actual measurements are derived from PSU. |
| Dimensions: | 76.5 x 127 x 24 mm without boot, 93 x 155 x 36 mm with boot |
| Weight: | 140gm without boot, 310gm with boot |
| Antenna: | 50Ω U.FL |



Device Capability

- PSU output voltage and current
- Battery Charge and Impedance
- PSU output switching control
- Fault Log
- PSU Calibration capability

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