



## 1. TECHNICAL CHARACTERISTICS

### Technical specifications

|                                                                            |                                                                                               |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Input connectors:                                                          | RJ45, RJ11, COAX (F)                                                                          |
| Cable type RJ45:                                                           | UTP, STP                                                                                      |
| Category:                                                                  | CAT5, CAT6                                                                                    |
| Considered standard:                                                       | TIA/EIA 568B                                                                                  |
| Detected wiring errors:                                                    | open pairs, short-circuited pairs, inverted pairs, crossed pairs, split pairs, generic errors |
| Max operating altitude:                                                    | 2000m (6562ft)                                                                                |
| Length range (*):                                                          | 10m ÷ 250m (30ft ÷ 750ft)                                                                     |
| Resolution:                                                                | 0.1m (ft)                                                                                     |
| Accuracy:                                                                  | $\pm(10\%rdg + 1.0m)$ ; $\pm(10\%rdg + 3.0ft)$                                                |
| (*) For Split pair test, a cable length of at least 5m (15ft) is necessary |                                                                                               |

## 2. GENERAL CHARACTERISTICS

### Mechanical features

|                                     |                               |
|-------------------------------------|-------------------------------|
| Dimensions (L x W x H):             | 156 x 73 x 35mm (6 x 3 x 1in) |
| Weight (battery included):          | 170g (6ounces)                |
| Remote unit dimensions (L x W x H): | 72 x 20 x 23mm (3 x 1 x 1in)  |
| Remote unit weight:                 | 25g (1ounce)                  |

### Power supply

|                 |                                |
|-----------------|--------------------------------|
| Battery type:   | 6x1.5V batteries type AAA LR03 |
| Battery life:   | 200 continuous tests           |
| Auto power off: | after 15 minutes' idling       |

### Environmental working conditions

|                        |                              |
|------------------------|------------------------------|
| Reference temperature: | 5°C ÷ 40 °C (41°F ÷ 104 °F)  |
| Relative humidity:     | <80%RH                       |
| Storage temperature:   | -10°C ÷ 60°C (14°F ÷ 140 °F) |
| Storage humidity:      | <70%RH                       |
| Pollution level:       | 2                            |

This instrument complies with European Directive EMC 2014/30/EU  
This instrument satisfies the requirements of European Directive 2011/65/EU (RoHS) and 2012/19/EU (WEEE)