



## Multi-Function Electrical Tester

# "5 instruments in 1, this tester is a must have!"

### The perfect Multi-Function tester!

The CZ20500 Multi-Function electrical tester includes some of the latest advances in electrical testing, combining 5 instruments into 1!

Insulation, Line/Loop, Phase, RCD, and Voltage testing are all included in the one instrument, making your job of installation testing easier.

The Multi-Function electrical tester is the perfect tool for certification of domestic, commercial, and industrial fixed wiring installations as required by standards.

This is a comprehensive digital multifunctional electrical safety test instrument. It features integrated analog circuits, digital circuits, and a microcomputer chip combination.

The multiple functions, high accuracy, and stable performance mean you can test with confidence, having a reliable and convenient tester with simple operation modes.



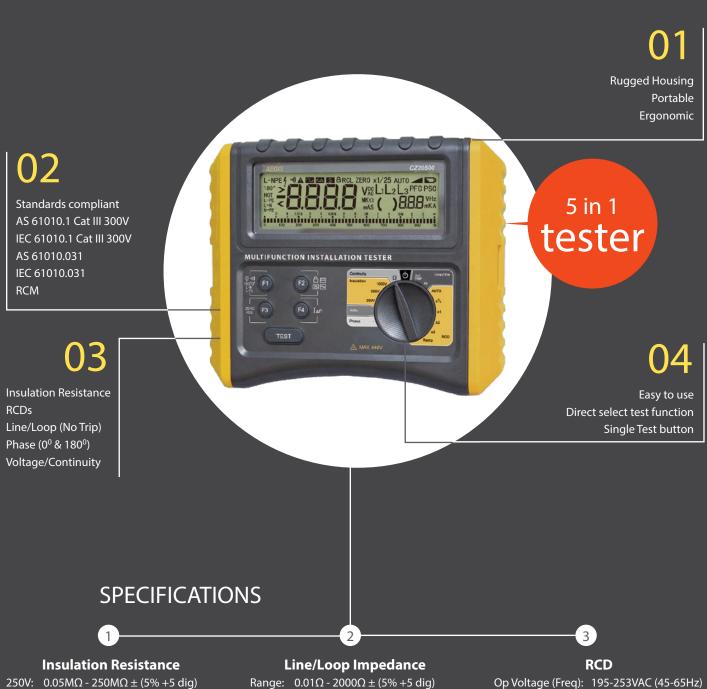






### **Multi-Function Tester**

CZ20500 Multi-Function Electrical Tester incorporates Insulation Resistance testing, RCD testing, Line/Loop testing, Phase testing, and more into the one instrument. This Multi-Function Electrical Tester is your ideal choice for the maintenance, testing and inspection of electrical installations and electrical equipment.



250V:  $0.05M\Omega - 250M\Omega \pm (5\% + 5 \text{ dig})$ 500V:  $0.05M\Omega - 500M\Omega \pm (5\% + 5 \text{ dig})$ 1000V:  $0.05M\Omega - 1000M\Omega \pm (5\% + 5 \text{ dig})$ Short Circuit Current < 2mA

#### **Continuity**

Range:  $0.00\Omega$  -  $199\Omega \pm (2\% + 5 \text{ dig})$ Current:  $> 200\text{mA} @ 2\Omega$ 

### **Physical**

Dimensions: 210 x 175 x 90mm

Range:  $0.01\Omega - 2000\Omega \pm (5\% + 5 \text{ dig})$ Op Voltage(Freq): 195- 440VAC (45-65Hz)

Test Current: 20A PFC Range: 0kA - 26kA

#### **Loop Impedance (non Trip)**

Range :  $1.00\Omega$  -  $2000\Omega$  ± (5% +5 dig) Op Voltage (Freq): 195-253VAC (45-65Hz)

Test Current: 20A PFC Range: 0kA - 26kA Test Current:

10, 30, 100, 300, 500mA (- 0% + 10%)

**Current Multipliers** 

x 1/2, x 1, x 5 (-10% +0% (1/2))

Trip Time Ranges:

0 - 2000ms (varies Current/Multiplier)

 $\pm$  (5% +5 dig)

Ramp: 10/30/100/300/500mA (± 10%)