



## Compliance Test Kit Digital TCTDT

- Kit supplied in a sturdy case and foam cut out to secure each instrument
- Kit consist of:
  - Loop/PSC tester
  - Earth resistance tester
  - Insulation tester
  - Digital clamp meter
  - Earth leakage tester
  - Phase rotation tester
- Complete with test leads

• **Code: TCTDT**



## Compliance Test Kit Analogue TCTRP

- Kit supplied in a sturdy case and foam cut out to secure each instrument
- Kit consist of:
  - Loop/PSC tester
  - Earth resistance tester
  - Insulation tester
  - Digital multi meter
  - Earth leakage tester
  - Phase rotation tester
- Complete with test leads

• **Code: TCTRP**



## Compliance Test Kit Compact Digital TCTCDK

- Kit supplied in a sturdy case and foam cut out to secure each instrument
- Kit consist of:
  - Loop/PSC tester
  - Earth resistance tester
  - Insulation tester
  - Digital clamp meter
  - Earth leakage tester
  - Phase rotation tester
- Complete with test leads

• **Code: TCTCDK**



## Compliance Tester MacroG3

- Insulation (50,100,250, 500,1000V)
- Loop resistance
- Line impedance
- Global earth
- Phase rotation
- RCD
- 350 Memory locations
- Touch screen colour
- Memory: 2Mb

• **Code: MACROG3**



## Compliance Tester & Recorder 3Phase T60

- 362 Parameters over 2 months
- Voltage anomalies (sags and swells)
- Real-time display of wave forms
- Earth resistance 2 or pole
- 4 pole soil resistivity method
- RCD type testing, A, AC, B up to 10A
- Insulation resistance up to 1000V
- Advanced loop testing of MCBs
- WiFi connectivity
- Power factor
- THD (Total Harmonic Distortou) 49th Harmonic
- Verification of phase sequence and leakage current

• **Code: T60**





### Power Analyzer & Recorder 3Phase T78

- AC/DC Recording
- 4 Current and 5 voltage input channels
- Colour touch screen display
- Voltage and current vectorial diagrams
- Voltage anomalies
- Voltage and current harmonics TRMS P-N, P-P, P-PE voltage measures (5 inputs)
- TRMS current on phases and neutral (4inputs)
- Active, reactive and apparent power measures
- Active, reactive and apparent energymeasures
- Power factors measure
- Frequency measure
- Max 251 selected parameters at the same time
- Integrated period selectable from 1s to 60min
- Harmonic analysis of voltage and current up to 49<sup>th</sup> component
- Voltage anomalies (sags, swells) with 10ms resolution
- Numerical and graphical (waveforms) visualization
- Histogram visualization of harmonic analysis
- Vectorial diagram of voltages and currents
- 5 predefi ned recordings of parameters
- TFT colour display with "touch screen"
- 15Mbytes internal memory for recordings saving
- Using of external compact fl ash and USB pen drives
- USB interface for PC connection
- Windows software for recordings analysis
- Contextual help selectable on each screen
- Virtual keyboard at display

• Code: T78



### Power Analyzer & Recorder 3Phase T824

- AC/DC Recording
- 4 Current and 5 voltage input channels
- Colour touch screen display
- Voltage and current vectorial diagrams
- Voltage anomalies
- Voltage and current harmonics TRMS P-N, P-P, P-PE voltage measures (5 inputs)
- TRMS current on phases and neutral (4inputs)
- Active, reactive and apparent powers measures
- Active, reactive and apparent energy measures
- Power factors measure
- Frequency measure
- Max 251 selected parameters at the same time
- Integrated period selectable from 1s to 60min
- Harmonic analysis of voltage and current up to 49<sup>th</sup> component
- Voltage anomalies (sags, swells) with 10ms resolution
- Numerical and graphical (waveforms) visualization
- Histogram visualization of harmonic analysis
- Vectorial diagram of voltages and currents
- Flicker analysis (Pst, Plt) in compliance to EN50160
- Voltage unbalance in compliance to EN 50160
- Inrush current measures
- Fast voltage spikes transients with 5 $\mu$ s resolution
- 5 predefined recordings of parameters
- TFT colour display with "touch screen"
- 15Mbytes internal memory for recordings saving
- Using of external compact fl ash and USB pen drives
- USB interface for PC connection
- Windows software for recording analysis
- Contextual help selectable on each screen
- Virtual keyboard on display

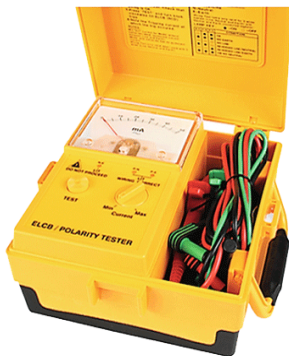
• Code: T824

## LOOP / ELCB TESTERS



### Loop Impedance Tester T1825

- Load/No load tester
  - Prospective short circuit current
  - Volt drop test
  - Micro processor controller
  - Test up to 100A (6kA) circuit breakers
  - 3-Phase system test
  - Designed to SANS 10142
- **Code: T1825**



### Earth Leakage Tester Industrial Analogue TEL2SC

- Range 10mA – 50mA
  - Kit supplied in a sturdy case and foam cut out to secure each instrument
  - ELCB Tester/Polarity
  - Taut band movement
  - Wiring check
  - Robust
  - Two and three wire operation
  - Designed to SANS 1014
- **Code: TEL2SC**



### Earth Leakage Tester Industrial Digital TEL28

- 0-1000mA
  - Industrial ELCB
  - Micro-processor
  - Direct read out of time/current
  - Voltage measurement
  - Suitable for industrial and mining
  - Each phase tested separately on a 3-Phase system industrial, mining and domestic environments
  - Designed to SANS 10142
- **Code: TEL28**