



The new GSC60 is a Multifunction 3 in 1 Electrical Analyser. No other instrument can match its versatility. It's an Installation Tester, a Single/Three Phase Power Analyser and an Earth Resistance Tester. It's the only tester you'll ever need and is well priced considering what other competitors charge for a tester that can only perform one function.

The GSC60 has been designed for the Australian market with the aim of making safety checks of electrical installations easily and quickly, with its touch screen colour display and on-screen connection diagrams utilising the Australian wiring colour codes.

Thanks to the new HTOS™ system the unit displays an OK - NOT OK message after completing the test for quick efficient testing.

The user interface, totally updated under HTOS™, allows the set up and carrying out of measurements in a few easy steps. You can store all recorded data and create folders and subfolders for each test adding comments and notes by means of a virtual keyboard.

GSC60 also has built in WiFi which allows communication to your smartphone or tablet via the FREE HT Analysis App, compatible with iOS and Android. Test results can be transferred through WiFi onto your smartphone or tablet with the ability of adding a picture, a video or a voice note to each measurement. You can then transfer data onto the HT Cloud where it can be downloaded anywhere in the world through the provided TopView software. The GSC60 makes the job of an installer, electrician or consultant easy, fast and cost-effective.

kWh

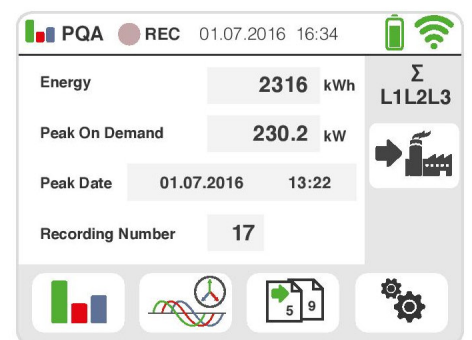
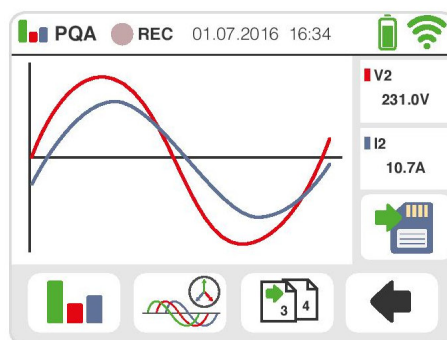


632  
PARAMETERS



### 1 Three-phase Power Quality and Energy Analyser

- 9 types of electrical systems: 1Φ-2wires, 1Φ-split phase, 3Φ-3 wires, 3Φ-Aron, 3Φ-Open Δ, 3Φ-Open Y, 3Φ-2 el. 1/2, 3Φ-4 wires Y, 3Φ-High Leg.
- 632 parameters can be recorded for over two months
- Voltage Anomalies (dips and peaks) with a resolution of 20ms @50Hz
- Measurement/recording of Active, Reactive, Apparent Power
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- Measurement/recording of Cosphi, Power Factor
- Measurement/Recording of Voltage and Current Harmonics up to 49th with THD%
- Voltage/current vector diagram
- Voltage/current waveforms
- Tables or histograms of Harmonics and THD%
- Summary table of main electric parameters
- Help on line on the display
- Protection category: CAT IV



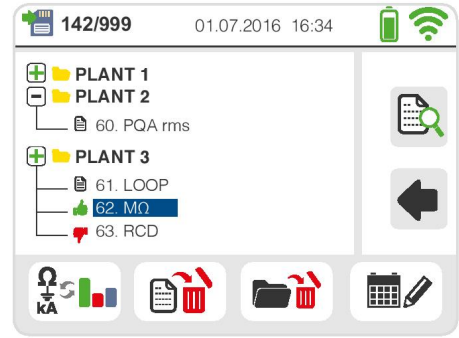
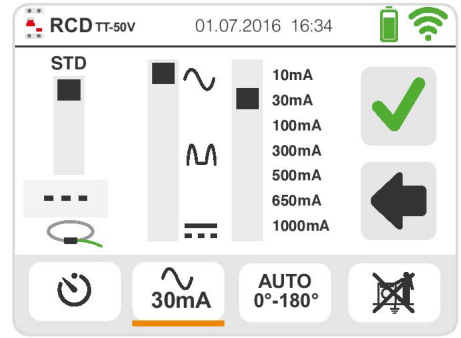
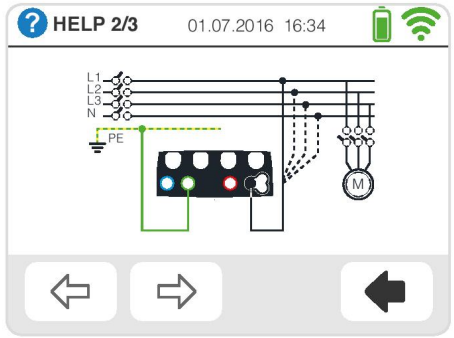
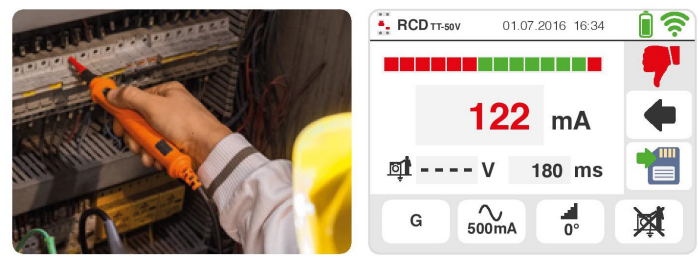


## 2 Installation Tester

- Continuity of protective circuit with 200mA
- Insulation with test voltage of 50, 100, 250, 500, 1000VDC
- Time/Current tripping of A, AC General, Selective and Delayed RCDs up to 1000mA
- Time/Current tripping of type B RCDs up to 300mA
- Tripping time and current of RCDs with separate clamp jaws type B, A, AC Standard, Selective and Delayed up to 10A
- Loop impedance P-N, P-P, P-PE and calculation of prospective short-circuit current
- Advanced Loop Testing of MCB's, Fuses and Cable Sizing
- Line/Loop impedance with high resolution (with optional accessory IMP57)
- Percentage voltage drop on the line
- Measurement of Phase Sequence
- Measurement and recording of leakage currents and environment parameters with optional accessories

## 3 Earth Resistance Tester

- Earth resistance with 2 or 3-pole volt-ampere method in TT, TN and IT systems
- Soil resistivity with 4-pole Wenner method.
- Stakeless earth ground resistance measurement with optional T2100 Earth Ground Clamp
- Non-trip earth loop impedance measurement



### Global Connection with HT Analysis App

Thanks to the WiFi capability of the GSC60, you can easily transfer data through the HTANALYSIS™ App. You can check your test results, save them on HTCloud™ or send them by email. Your working team will be always in touch.

### With HTAnalysis™ you can also:

- Display on your tablet/smartphone/PC in real time - Waveforms, Vector Diagrams, Harmonics and all parameters of each phase
- Analyse the full recording on your device
- Compare up to 16 quantities at the same time
- Immediately analyse events like voltage dips & peaks
- Use the JUMP function to know the energy consumption anytime
- Use the JUMP function to display the harmonics in any point of the recording
- Add text and vocal comments
- Add to each measure photos and videos
- Customize your measurements



### Accessories Provided:

- HTFLEX33E AC flexible clamp for currents up to 3000A, diameter 174mm, 4 pcs
- C2033X 3-banana to Shuko plug cable
- UNIVERSALKITG3 Set of 4 cables, 4 alligator clips and 3 test leads
- KITTERNE Soft carrying bag containing 4 cables and 4 earth rods
- PR400 Remote switch probe
- PT400 Stylus
- Hard Carry Case with rollers
- TOPVIEW2006 PC software and optical-to-USB connection cable C2006
- YABAT0003000 Rechargeable NiMH battery 1.2V, AA, 6 pcs
- A0060 Power Supplier\ Battery Charger 100/230Vac - 15Vdc, 10W CAT IV
- C7051 Power cable Shuko-Aus plug ground-less 1.50mt
- SP-5100 Hands Free kit
- Quick user's guide
- User's manual on CD-ROM
- Calibration certificate ISO9000



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