



# GSC60

THE FUTURE STARTS NOW

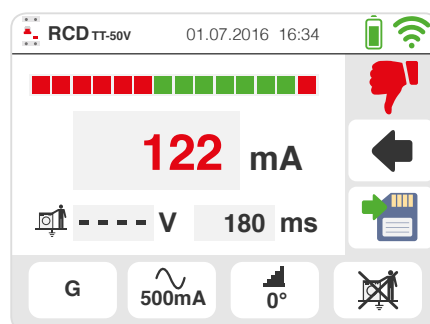




## Electrical Safety.

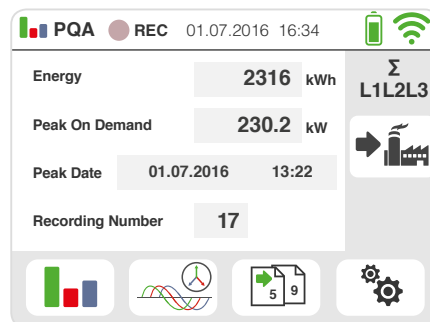
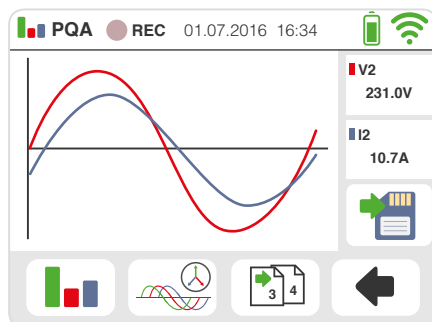
- › **One instrument for all electrical safety tests.**
- › **Earth Resistance** with 2- or 3-pole **volt-ampere method** in TT, TN and IT systems, **non-trip earth loop impedance measurement, stackless earth ground resistance measurement** with T2100 (optional).
- › **Soil Resistivity** with **4 pole Wenner method**.
- › **RCD Testing** type A, AC, B with test current up to 10A.\*\*
- › **Insulation Resistance** measurement with test voltage **up to 1000V**.
- › **Continuity** measurement of protective conductors with test current **up to 200mA**.
- › **Advanced Loop** Testing of MCBs, fuses and cable sizing.
- › Measurement of **phase sequence (SEQ)**.
- › **Measurement and recording of environment parameters** and **leakage currents** through external probes.

\*\* 10A with optional accessory RCDX10.



## Analysis of Power Quality and Energy Consumption.

- › **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.**
- › **Real Time.** Real-time display of all **waveforms, harmonics, vector diagrams** as well as **summary function** on phases for a **quick reading** of the most important parameters.
- › **Voltage Anomalies.** Detection of voltage anomalies with a resolution of **20ms**.
- › **Energy Saving.** **One click allows you to check all the electrical absorption** of all the equipment connected to the main power supply and save on energy costs.





## Global Connection.

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



## Full Batteries at All Times.

**GSC60** is so compact that a new power technology had to be designed to charge batteries. You just need to power the unit and it will charge the batteries. Or you can always start working by simply replacing them with standard AA batteries.

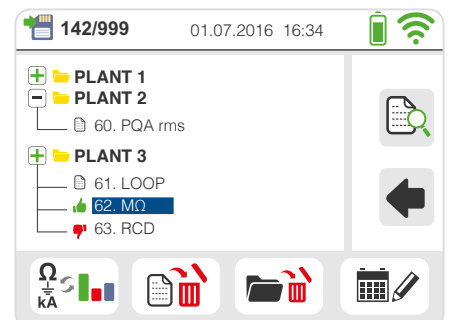
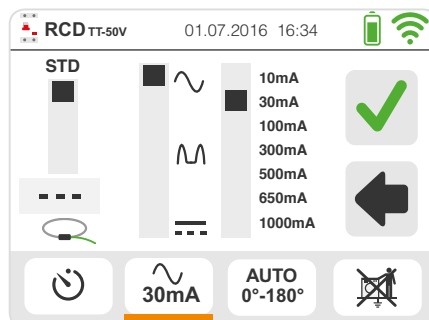
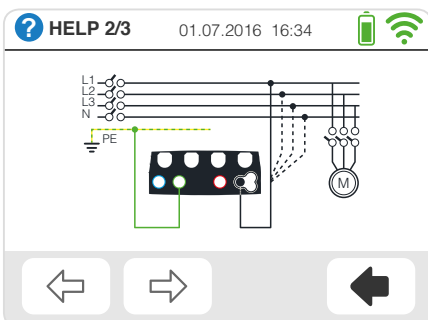


## HTOS™ Managing the Power.

**Get access through touchscreen to your measurement.** Quickly set measurement parameters and press GO.

Here it is, **HTOS™**, designed to make your work easier.

Its' result options **OK** and **NOT OK** as well as its **Help OnLine** will make it your best partner and save you time.



We don't miss a thing.



## 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
- **KITERRNE** Soft carrying bag containing 4 cables and 4 earth rods
- **PR400** Remote switch probe
- **PT400** Stylus
- **BORSA2051** Soft carrying bag
- **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-Europlug ground-less 1.50mt
- **SP-5100** Hands Free kit
- **Quick user's guide**
- **User's manual** on CD-ROM
- **Calibration certificate** ISO9000

## Optional Accessories

- **HT96U** Clamp transducer AC 1-100-1000A/1V, diameter 54mm
- **HT98U** Clamp transducer DC 1000A/1V, diameter 50mm
- **HP30C2** Clamp transducer AC 200-2000A/1V, diameter 70mm
- **HP30C3** Clamp transducer 3000A AC, diameter 70mm
- **HP30D1** Clamp transducer DC 1000A/1V, diameter 83mm
- **HT4003\*** Clamp transducer 400A AC, diameter 30mm
- **HT4004** Clamp transducer 100A AC/DC, diameter 32mm
- **HT4004N** Clamp transducer 10-100A DC, diameter 32mm
- **HT4005N** Clamp transducer AC 0÷5A, 0÷100A diameter 20mm
- **HT4005K** Clamp transducer 200A AC, diameter 40mm
- **T2100** Earth ground clamp transducer for Stakeless measurements
- **HTFLEX35** AC flexible clamp for currents up to 3000A, diameter 274mm
- **IMP57** High resolution impedance measurement adapter
- **HT52/05** Transducer for temperature/humidity measurement
- **HT53/05** Transducer for illuminance measurement
- **606-IECN** Magnetic adapter for connection to screw heads
- **1066-IECN** Black connector for extensions (4mm banana)
- **RCDX10** Accessory for industrial RCDs up to 10A
- **VA500** Rigid carrying case

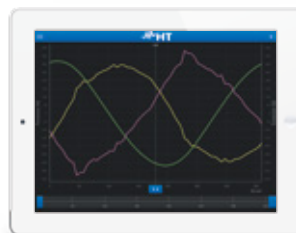
According to the countries the standard accessories and cable's color may change.

\* ACONBIN adapter is necessary.

## HTANALYSIS™

### Live. Real Time Analysis.

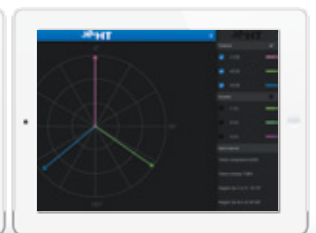
Wi-Fi connection allows you to display wave forms, vector diagrams, harmonics and all electrical parameters for each phase on your tablet/smartphone/PC.



Voltage and current waveforms.



Current and voltage harmonics.



Voltage and current vector diagram.



**FREE Download**  
**App HTANALYSIS™**  
for iOS & Android devices

## Zoom, Zoom, Zoom! Enlarge, Jump, Analyze: Two fingers needed.

**GSC60** helps to dispel the myth that recording analysis is complex.

**App HTanalysis** makes it simple and clear. Using **ZOOM Functions** you can display all the recorded quantities. **JUMP Function** displays harmonics in any recording step just by clicking on the quantity.



**Zoom** on voltage and current drop.



**Jump Function**  
1. Click on arrow close to the value under test.



**Jump Function**  
2. Go to real time harmonic values.

# Diensten van EURO-INDEX

EURO-INDEX is fabrikant, importeur en distributeur van diverse A-merken op het gebied van test- en meetinstrumenten. Daarnaast leveren wij een groot aantal diensten om het gebruik van deze instrumenten in uw bedrijfsvoering te optimaliseren. Dit omvat uiteraard onderhoud, reparatie en kalibratie van de instrumenten, maar ook kennisdeling via EURO-INDEX Academy en verhuur van instrumenten.

## Geautoriseerd Service Centrum

EURO-INDEX b.v. is van alle vertegenwoordigde merken een Geautoriseerd Service Centrum. Dit betekent dat uw instrumenten worden behandeld door technici die zijn opgeleid door de fabrikant en beschikken over de juiste gereedschappen en software. Er worden uitsluitend originele onderdelen toegepast en de garantie van uw instrument, evenals de certificering (ATEX, EN50379, etc.) blijven intact.

## Kalibratielaboratorium

Het laboratorium in Nederland beschikt over een RvA accreditatie naar EN-ISO/IEC 17025. Deze accreditatie geldt voor grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105. RvA kalibratiecertificaten zijn internationaal geaccepteerd en is gelijkwaardig aan BELAC.



## Mobiele Service

Naast de vaste kalibratielaboratoria in Zaventem en Capelle aan den IJssel beschikken wij ook over een laboratorium op wielen met de naam "Mobiele Service". Dit biedt vertrouwde service en kwaliteit, bij u voor de deur!

## KWS®

KWS® is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie tegen vaste, lage kosten. Via een gratis webportal ([mijnkws.be](http://mijnkws.be)) heeft u altijd en overal beschikking over uw kalibratiecertificaten.

## Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Nauwkeurigheid aantoonbaar door actueel kalibratiecertificaat
- Deskundig advies
- Complete levering inclusief accessoires

## EURO-INDEX Academy

- Trainingen, seminars en workshops
- Demonstratie- en instructievideo's
- Application notes



Servicebalie



Onderhoud, reparatie en kalibratie



Trainingen en seminars



Mobiele Service

Wijzigingen voorbehouden EURO-INDEX® VL 23001



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