



# GSC60

THE FUTURE STARTS NOW

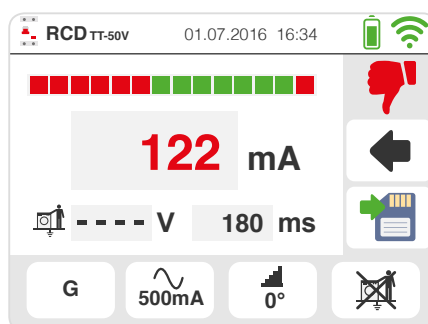
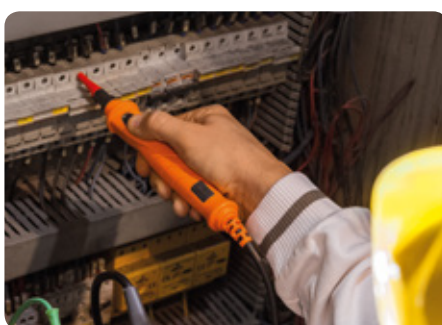




## Electrical Safety.

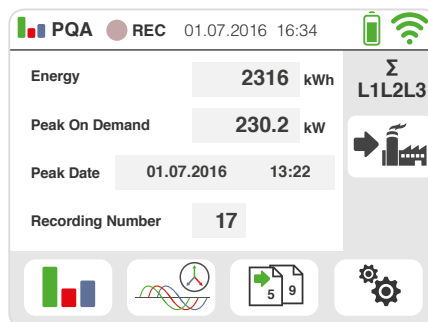
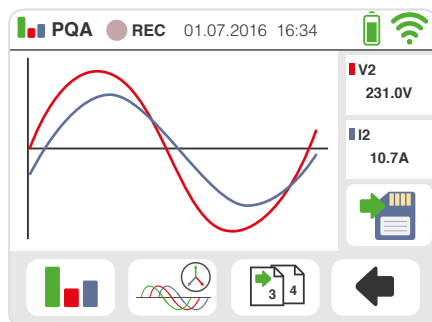
- › **One instrument for all electrical safety tests.**
- › **Earth Resistance** with 2- or 3-pole **volt-ampere method** in TT, TN and IT systems, **non-trip earth loop impedance measurement, stackless earth ground resistance measurement** with T2100 (optional).
- › **Soil Resistivity** with **4 pole 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.

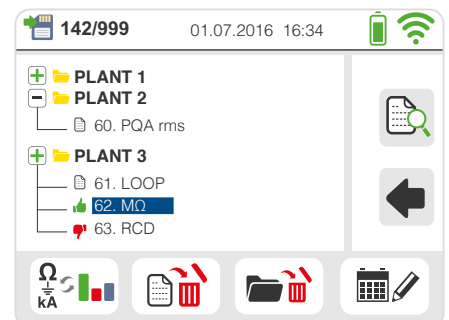
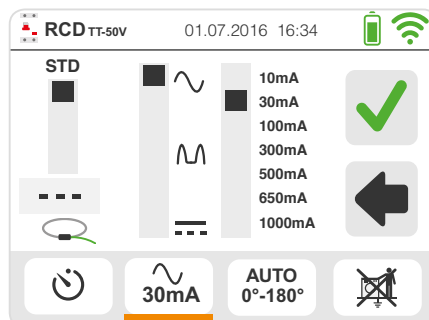
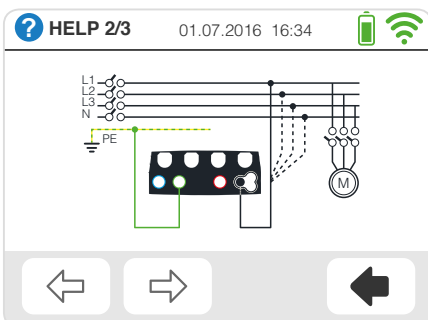


## HTOS™ Managing the Power.

**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

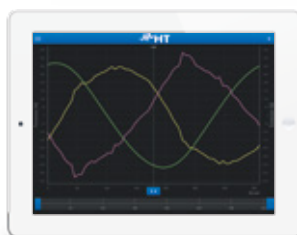
According to the countries the standard accessories and cable's color may change.

\* ACONBIN adapter is necessary.

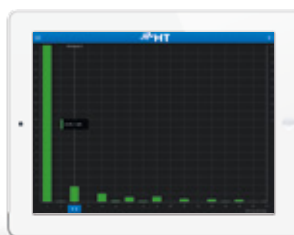
## HTANALYSIS™

### 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.

# Services d'EURO-INDEX

EURO-INDEX est un fabricant, importateur et distributeur de diverses marques A dans le domaine des instruments de test et de mesure. Nous fournissons également une large gamme de services pour optimiser l'utilisation de ces instruments dans vos activités. Ces services comprennent naturellement l'entretien, la réparation et l'étalonnage des instruments, mais nous proposons aussi une assistance sous forme de formation via notre EURO-INDEX Academy et la location d'instruments.

## Centre de Service Agréé

EURO-INDEX est un Centre de Service Agréé pour toutes les marques représentées. Cela signifie que vos instruments sont pris en charge par des techniciens formés par le fabricant et disposant des outils et logiciels adéquats. Seules des pièces d'origine sont utilisées et la garantie de votre instrument, ainsi que les certifications (ATEX, EN50379, etc.) restent intactes.

## Laboratoire de maintenance et de calibrage

Le laboratoire des Pays-Bas est accrédité RvA selon la norme EN-ISO/IEC 17025. Cette accréditation est valable pour différentes grandeurs, telles que spécifiées dans le champ d'application associé au numéro d'accréditation K105. Les certificats de calibrage RvA sont acceptés à l'international et équivalents à ceux de BELAC.



## Service Mobile

Outre les laboratoires d'étalonnage fixes de Zaventem et de Capelle aan den IJssel, nous disposons également d'un laboratoire itinérant appelé "Service mobile". Nos services peuvent venir vers vous, en offrant une qualité équivalente.

## MQS®

MQS® est une formule d'entretien exclusive comportant un entretien et un calibrage périodiques de vos instruments de mesure à un coût fixe et faible. Via un portail Web gratuit ([monmq.be](http://monmq.be)), vous avez toujours accès à vos certificats de calibrage.

## Location d'instruments de mesure

- Vaste assortiment
- Précision démontrable par le certificat d'étalonnage actuel
- Conseils avisés
- Les instruments sont livrés avec leurs accessoires

## EURO-INDEX Academy

- Formations et séminaires
- Vidéos de démonstration et d'instruction
- Notes d'application



Comptoir de service



Entretien, réparation et calibrage



Formations et séminaires



Service Mobile

Sous réserve de modifications EURO-INDEX® FR 23001



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