



**AQUARIAN GLOBAL SALES PHILIPPINES INC.**

 PHILIPPINES •  USA •  CANADA •  VIETNAM



**HT Instruments – Italia**

AUTHORIZED DISTRIBUTOR

*[www.ht-instruments.com](http://www.ht-instruments.com)*



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## **Aquarian Global Sales Philippines Inc. is a branch office of Aquarian Associates Inc. (USA).**

The company is engaged in supplying various equipment ranging from electrical power & control, DCS & PLC spares, measurement and process instruments, pumps, compressors, generators, and other equipment for various application.



## **HT Instruments – Italia**

**HT Instruments is a leading Italian manufacturer of test and measurement instruments focused on electrical quality, energy, and systems safety.**

Founded in 1983 with the unique all-in-one HT2031 multifunction electrical tester, it has grown into an innovative product designer and manufacturer focused on answering customer needs. Its products are in use by more than 400,000 customers worldwide. Its new range of Thermal Imagers, such as the THT45, compete head-to-head with better-known makes but at much lower prices and with improved specifications.

# CERTIFICATE OF DISTRIBUTORSHIP



NrProt: 15/06734



## HT Italia srl

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Faenza, 23/03/2015

**Oggetto: AUTHORIZATION LETTER**

WHEREAS we **HT ITALIA Srl** an established and reputable manufacturer of **Electrical test and measuring meters** having factories at **Faenza (RA), via della Boaria 40 - ITALY**

do hereby authorize

AQUARIAN GLOBAL SALES PHILIPPINES INC.  
Unit 1101 Cityland Megaplaza  
ADB Avenue Ortigas Center Pasig City,  
Philippines

to promote and sell HT Italia products in the territory of Philippines

This letter does not constitute the authorized company as an agent or a legal representative of HT ITALIA in its territory, nor is the authorized company allowed to take decisions on behalf of HT ITALIA.

Distinti saluti



Giancarlo Basile  
Export Sales Manager

HT Instruments – Italia





# HT Instruments Italia

## JUPITER MULTIMETER & MULTIFUNCTION



- Autorange measurements with automatic AC/DC detection.
- DC, AC TRMS, AC + DC TRMS voltage up to 690V.
- Low impedance voltage

input to eliminate ghost voltage readings.

- DC, AC TRMS, AC + DC TRMS current by means of external transducer.
- Frequency of voltage and/or current.
- Resistance and continuity with buzzer.
- MIN/MAX/PEAK/HOLD functions.
- 6000 counts.

## THT46 & THT45 COMPACT INFRARED CAMERAS



- Innovative display
- New drop down menu
- Simple and smart interface
- Fast access to all commands
- Fixed cursor + 2 mobile cursors for MIN and MAX temperature

- P.i.P. Visible spectrum and thermal imaging overlap
- Video IR recording
- Thermal sensitivity 0,1°C
- Temperature range -20/+350°C
- Automatic SPAN adjustment
- Selection of material to be inspected to set automatic emissivity
- Ready to use pre-set table of material

## PV TESTERS 1500V



HT presents a whole line of products dedicated to the Photovoltaic sector. SOLAR I-Ve

- Designed to meet any requirement of PV installation testers

- Single phase efficiency measurement
- I-V curve up to 1500V
- Voc and Isc measurement up to 1500V and 15A
- Database of 30.000 PV modules curve types
- Auto Start function to measure multiple strings in sequence
- Compatible with the APP HTANALYSIS

## MACROTESTG3



Discover the new multifunction installation tester for checking safety on domestic and industrial installations. With MACROTESTG3,- COMBIG2 and GSC60: It enables you

to create reports complete with pictures, videos, text and voice notes, store them into HTCloud database and share them through mails.



# HT Instruments Italia

## PQA820 THREE-PHASE POWER QUALITY ANALYZER



- Power analysis and energy saving evolve. In one finger.
- Turn your smartphone or tablet into the most advanced power and

energy consumption analyzer in the world.

- 3 system types: Single-phase, 3-wire Three-phase, 4-wire Three-phase.
- Easy to set up directly from Smartphone or Tablet.
- Immediate display of all recordings and simple analysis thanks to rapid gestures and detailed zoom on all quantities
- Real Time. Instant display of all wave forms, harmonics, vector diagrams and summary function for a prompt reading of the most important parameters.
- Energy saving. Discover absorption capacity of
- 383 parameters which all your equipment with one click and save energy. can be displayed simultaneously.
- Jump function. Relation between time and frequency domains or between power and energy consumed available instantly.

## THT70 & THT60 INFRARED CAMERAS



Industry, electric or construction. The best, wherever you need it.

The new THT range is based on a highly innovative and

reliable technology.

These cameras are headed to different sectors ranging from industrial to safety, building sector etc.

Thanks to innovative wide capacitive touch screen and icon display as well as high infrared resolution 384x288 pixel and 160x120pixel, it is easier and more intuitive to detect problems which are not visible to the naked eye.

New THT cameras are provided with Flash LED, laser pointer, camera for visual and PIP pictures, interchangeable optional lenses. Hundreds of photos can be taken as cameras are provided with 2 GB memory so enabling to draw up reports complete with pictures, sound and text notes. Thermal graphical analysis will be simple and fast from now on.



# HT Instruments Italia

## I-V500W I-V CURVE TRACER 1500V



Discover the best portable solution to measure I-V Curve up to 1500V  
Why I-V500w?

- 1500V & 15A: Suitable also for new PV plants with 1500VDC string

voltage.

- Compact, lightweight and On-board screen: I-V500w needs only one person thanks to the on-board screen and returns immediate test results with OK or NOT OK outcome.
- Multi-String Auto Start: Just few seconds to measure, save data and move to next string.
- Wi-Fi Connection: Connect your smartphone or tablet to download and analyze in details your measures with exclusive features like Troubleshooting Assistant, Jump function and others available only on the APP HTANALYSIS.

## FULLTEST3 NEW- GENERATION INSTRUMENT



New generation instrument for the tests required by IEC/EN61439 and EN60204.

**FULLTEST3 IS THE MOST  
ADVANCED SOLUTION FOR  
A COMPLETE COMPLIANCE**

**WITH THE ACTUAL GUIDELINES!**

FULLTEST3 is designed to satisfy the requirements of the IEC/EN60204-1:2006 guideline (electrical equipment of industrial machines) and for the new series of prescriptions relative to the IEC/EN61439-1 guideline (Switchgear panels).

This last guideline require, among other tests, the Dielectric tests with a test voltage up to 5100V!



# HT Instruments Italia

## GSC60 MULTIFUNCTION INSTALLATION TESTER AND POWER QUALITY ANALYZER



The most advanced multifunction installation tester and power quality analyzer on the market

### 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.

### 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.

### ELECTRICAL SAFETY

- One instrument for all electrical safety tests & Power Quality 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 w/ T2100 (optional).
- Soil Resistivity with 4 pole Wenner method.
- RCD Testing type A, AC, B w/ 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 & cable sizing.
- Measurement of phase sequence (SEQ).
- Measurement and recording of environment parameters and leakage currents through external probes.

### ANALYSIS OF POWER QUALITY AND ENERGY CONSUMPTION

- 9 types of electrical systems: 1 $\Phi$ -2wires, 1 $\Phi$ -split phase, 3 $\Phi$ -3 wires, 3 $\Phi$ -Aron, 3 $\Phi$ -Open  $\Delta$ , 3 $\Phi$ -Open Y, 3 $\Phi$ -2 el. 1/2, 3 $\Phi$ -4 wires Y, 3 $\Phi$ -High Leg.
- 632 parameters can be recorded for over 2 months.
- Real-time display of all waveforms, harmonics, vector diagrams as well as summary function on phases.
- Detection of voltage anomalies w/ 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.



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***“Engineering  
Solutions  
Provider.”***



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