



# AUT HW 888 Automatic Data Acquisition System

## Three phase wattmeter, energy counter and Harmonic and Inter-harmonics Analyser modules

- Voltage multi-scale (3V to 600V) through SW range selection
- Current multi-scale (10mA to 32A, possibility to connect external shunt) through SW range selection
- 6 Auxiliary BNCs analog inputs (A and B) ( $\pm 10Vdc$ )

## Timer modules:

- 3 analog inputs 5-400Vac/dc converted into digital signals
- 3 outputs with contact relay 230V 16A fused or TRIAC 230V 16A fused
- Selection Relay/TRIAC via SW

## Digital Multimeter (DMM):

- Measurement of voltage, current, frequency, resistance, capacitance and inductance

## Temperature Data logger:

- 60Ch. 300V insulated ch-ch

## Additional components:

- Emergency button
- Manual power contactor switch
- Rack supply switch provided with 2,5A fuse (20\*5mm, type T)

## On Request:

- Three phase variac (10kW per phase)
- Independent voltage control for each phase
- Any other custom instrument



Example of automatic data acquisition system rack

## AUT HW 999 Hardware Custom

For any other specific request related to test equipment and not covered in this catalog, contact us to discuss specifications and find out how we can help.

## SOFTWARE SUPPORTED

- VI018 Data Logger
- VI019 Power Meter
- VI020 Inter-harmonics analyzer
- VI023 Events and Timing Handler
- VI024 DMM

## ADDITIONAL SOFTWARE

- ED001 Measure Report

## RENT CONTRACT INCLUDES

- Annual calibration
- Annual maintenance
- SW support, training and updating

For more information, email [Dario.Rivoltella@ul.com](mailto:Dario.Rivoltella@ul.com) or [Chiara.Marengoni@ul.com](mailto:Chiara.Marengoni@ul.com).