SOFTWARE - AUTOMATION SERVICES

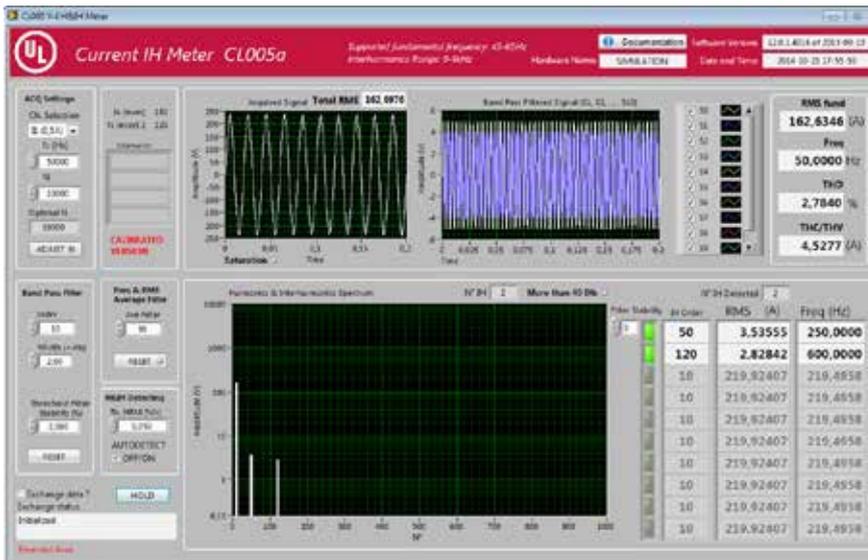# AUT SW CL005a Current Inter-Harmonic Meter

CL005 Current Inter-Harmonic Meter is a software program that can be used with: CIHM (Current Inter-Harmonics Meter).

Measurement of two inter-harmonics: Order 50 (250Hz), Order 120 (600Hz)

This equipment will be used as reference instrument to calibrate current harmonics and inter-harmonics. CIHM is a 4-channels selective ammeter able to measure RMS current value of a maximum of 10 inter-harmonics sinusoidal signals overlapped to the main supply. It works in the time domain (band pass filter) and measures with very high accuracy.

- 250 Vrms channel-to-channel isolation

- 250 Vrms channel-ground isolation

- Measurement ranges from 0,5 Arms to 100 Arms

Benefits

- Reference instrument for Current inter-harmonic up to 100A (with external shunt)

- High inter-harmonics accuracy at very low values

- Main frequency: 45-65Hz Inter-harmonics up to 9kHz

- Able to verify grouping function according IEC61000-4-7

SOFTWARE KEY FEATURES & SPECIFICATIONS

- Connection mode : USB

- Quick test setup and execution

- Collect, monitor and manage data

- Present data easily on graphs

- Export data to other applications for presentation and analysis.

HARDWARE SUPPORTED

- CIHM 4 range 0,5A to 100Arms (AUT HW 007)

For more information or to try a demo, email Manuela.Scalisi@ul.com or Matteo.Fancello@ul.com.