

Accessory

PW9006 IEC Harmonic/Flicker Measurement Function

Headline

IEC Harmonic/Flicker Measurement Function for PW4001

Short Description

IEC Harmonic/Flicker measurement function for the PW4001 Power Analyzer, IEC 61000-4-7 and IEC 61000-4-15 compliant, activation code

Description

The PW9006 IEC Harmonic/Flicker Measurement Function for the PW4001 Power Analyzer enables harmonic measurement at 50 Hz or 60 Hz in accordance with the IEC 61000-4-7 standard and voltage fluctuation/flicker measurement that complies with the IEC 61000-4-15 standard. By selecting IEC measurement mode, the PW4001 is automatically configured to perform the measurements according to the standards.

This option expands the PW4001 with IEC-compliant harmonic, interharmonic, and flicker analysis measurement capabilities for EMC testing, power quality evaluation, and grid interconnection assessment. Harmonic measurements support up to the 200th order, while flicker measurements cover key parameters such as Pst, Plt, dc, dmax, and Tmax.

PW9006 can be ordered with the PW4001 or added later as a licensed upgrade. It is supplied as a physical licence card. The activation is performed via a unique licence code linked to the corresponding instrument.

What's in the box

- PW9006 Activation Code Card

Related Products

- PW4001 Power Analyzer

Version	Date	Author	Approved	Document changes
1.0	28.05.2026	RH/VL	KS	First Release PW9006 IEC Harmonic / Flicker Function v1.0