

Leaflet

DL950 Power Analysis Package (/G05 option)

Target Customers: Developers of small- and medium-capacity power conditioners, UPSs, EVs, industrial robots, air conditioners, forklifts, and related equipment.

Three-Phase Power Measurement and Analysis Package with Guaranteed Accuracy

Applications

- Transient power analysis of power grid equipment and motor drive systems.
- Integrated power measurement with guaranteed accuracy for equipment powered by utility and factory power supplies.

Features

- High-voltage isolated measurement with up to 1000 V input, 16-bit resolution, and 1 MS/s sampling rate.
- Guaranteed power accuracy of 0.14% (DC, 50/60 Hz).

Key Features: Power Analysis and Accuracy Assurance

- Trend display of power calculation results for up to two input/output power systems.
- Cycle-by-cycle power calculations at intervals as short as 0.1 ms.
- Synchronized measurement of waveforms, power, sound, vibration, acceleration, temperature, and control signals in a single instrument.
- Suitable for evaluation and compliance testing that requires specified measurement accuracy.



ScopeCorder DL950

Package configuration

DL950

Model	Description	Qty.
DL950-x-Hy	DL950 ScopeCorder (1 Gpoints Memory)	1
x: Select Power Cord y: Select Language		
/G05	Power math function (incl. Real time math)	
/P4	Four probe power outputs	

Plug-in Module

Model	Description	Qty.
720301	Power measurement 1 MS/s 16 Bit Isolation Module	3

Accessories

Model	Description	Qty.
758917	Measurement lead set	3
701954	Large alligator-clip (Dolphin type)	3
CT1000S-L3	AC/DC Split core current sensor (Cable length 3m)	3

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