Maximize energy efficiency — **Power Quality**



Power Quality – Maximize energy efficiency

CC-DM-III Hard Carrying Case DM-CT-100 100 Amp Current Transducers DM-CT-HTA 1000 Amp Current Transducers included with DM III Multi-test) AM-FLEX33 3000 Amp Flexible Current

(included DM III Multi-test F) PC Cable and Software Interface

DM-III Multitest and DM-III Multitest F **Power Quality Recorders**

Cut energy costs and improve operating efficiency with Amprobe's fullfeatured three-phase Power Quality Recorders. They offer the essential functions and capabilities for today's demanding electrical environments.

- Measures and records a broad spectrum of power quality parameters with true-rms accuracy
- Compatible with a wide range of current transducers
- Works with single- and three-phase systems (Y and Delta)
- Detects and records voltage anomalies, sags and surges
- Test insulation of wires, cables, transformers and electrical motors
- Programmable timer to perform the Dielectric Absorption Ratio Test
- Selectable polarization of ohmmeter for checking grounding continuity
- Built-in scope displays waveforms
- Manual and programmable recording start
- Ensure uninterrupted data recording with password protection
- Records up to 64 parameters (single- or three-phase) simultaneously
- Special data compression system and user selectable rates allow recording from several hours
- Download capabilities, with Windows compatible PC software
- Line or battery powered
- Automatic voltmeter protects against misuse on hazardous energized systems

FEATURE	DM-III MULTITEST	DM-III MULTITEST F
AC Voltage	600 V	
AC Currrent	1000 A	3000 A
Optional CT's	1000 A, 3000 A	100 A
Harmonics	THD, DC to 49th	
Power	W, VAR, VA	
Energy	Wh, WARh, VAh	
Voltage Anomalies	Sag / Surge	
Power Factor	0.00 +/- 1.00	
Frequency	50 / 60 Hz	
Phase Sequence	1-2-3	
INSULATION TESTER	50 V, 100 V, 250 V, 500 V, 1000 V	
GROUND RESISTANCE	Reisitance & Reistivity	

INCLUDED ACCESSORIES: External power supply, users manual, test leads, ground resistance test leads with 4 ground stakes, carrying case, PC software and USB cable, 3 current transducers (1000 amps for Multitest and 3000 amps for Multitest F)









DM-II® PLUS Power Quality Analyzer

This all-in-one true-rms, power quality device offers you everything you need to maintain, diagnose and troubleshoot electrical systems. It not only measures and records a broad spectrum of power quality parameters, it's also easy to use. On-board memory makes it a perfect tool for preventative

- 5 built-in selectable languages: English, French, Italian, German and Spanish
- User-selectable rates allow recording from one hour to several months
- Works with single- and three-phase systems (Y & delta)
- Readings and charts can be viewed on the large LCD or downloaded to a PC in real-time using Amprobe's Download Suite Software
- Capable of recording all parameters (single- or three-phase) simultaneously
- Optional transducers available for 100A and 3000A (flexible) current capability

FEATURE	DM-II PLUS
AC Voltage	600 V
AC Currrent	1000 A
Optional CT's	100 A, 3000 A
Harmonics	THD, DC to 49th
Power	W, VAR, VA
Energy	Wh, WARh, VAh
Voltage Anomalies	Sag / Surge
Power Factor	0.00 +/- 1.00
Frequency	50 / 60 Hz
Phase Sequence	1-2-3

INCLUDED ACCESSORIES: External power supply, 3 clamp meters 1000 A/1 V, voltage test leads, PC software and USB cable, users manual









DM-CT-100 100 Amp Current Transducers **DM-CT-HTA 1000 Amp Current Transducers** (included with DM III Multi-test) AM-FLEX33 3000 Amp Flexible Current Transducer

(included DM III Multi-test F)



For detailed specifications go to www.Amprobe.com



DM II PLUS POWER QUALITY ANALYZER

POWER QUALITY RECORDERS POWER QUALITY RECORDER

DM-III Multitest F

For detailed specifications go to www.Amprobe.com

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DM-III Multitest

