



new



P01120925



P01120947



785796

Digital Power and harmonics clamp multimeter

General-purpose professional clamp-on measuring instrument with True RMS measurement accuracy, reliable and particularly resistant to falls.

Clamping diameter:	Ø34 mm
Display:	Large 6000-count, backlit LCD screen
Amp (RMS)	AC 600 A DC, AC+DC 900 A
Volt AC (RMS)	AC 1000 V - 1%
Volt DC	DC, AC+DC 1400 V - 1%
Automatic AC/DC detection:	Yes (V and A)
Frequency for V/I:	Yes / Yes
Resistance measurement:	60 kΩ
Audible continuity:	Yes (< 1 Ω...599Ω)
Diode test:	(semi-conductor junction)
Temperature (type K):	-60.0 to +1000 °C
Power:	W, var, VA, PF Yes - single-phase and total three-phase
Harmonic analysis:	THDf / THDr
Phase rotation:	(2-wire method)
Motor-inrush function:	Yes
True-inrush function"	Yes
"Min / Max" / Peak function:	Yes / Yes
Auto Power off / "Hold" function:	Yes
Low battery indication:	Yes
Electrical safety as per:	IEC 61010 CAT IV 600V, CAT III 1000 V
Dimensions / weight:	78 x 222 x 42 / 340g



Delivered with: 1 set of PVC leads (black/red) with insulated elbowed male banana plug / insulated straight male banana plug, 2 test probes / insulated female plug (black/red) 1 safety crocodile clip (black) 1 x 9 V 6LR61 battery, 1 Multifix shoulder bag, mini-CD containing the User Manual.

type	model	description
P01120925	F205	digital clamp multimeter/tong tester for all applications

Power and harmonics clamp multimeter (IP54)

Current 1000 A, Voltage 1000 V, power, harmonics and recorder

Clamping diameter:	Ø48 mm
Display:	Large triple 10 000 count, backlit screen
Amp (RMS)	AC 150mA to 1000 A - 1% DC, AC+DC 150mA to 1500 A - 1%
Volt AC (RMS)	AC 100 mV to 1000 V - 1%
Volt DC	DC, AC+DC 100 mV to 1000 V - 1%
Automatic AC/DC detection:	Yes (V and A)
Resistance measurement:	100 kΩ (continuity buzzer)
Audible continuity:	Yes (< 40 Ω)
Frequency:	15Hz to 20kHz
Power:	W, VA, var Yes - single-phase and total three-phase
PF and cos φ (DPF):	Yes
Total Harmonic Distortion:	THDf % / THDr %
Harmonic decomposition:	Yes - up to 25th order
Crest factor (CF) / Motor InRush:	Yes
Current surge (True InRush):	Yes
"Min Max" / Peak function:	Yes / Yes
Auto power off / "Hold" function:	Yes
REC storage function:	Yes - (up to 3000 measurements)
Data logging:	Yes
PC / Bluetooth interface:	Yes
Electrical safety as per:	IEC 61010 CAT IV 1000V, CAT III 1000 V

Delivered with: Multifix shoulder bag, Power Analyser Transfer (PAT) software, 2 voltage leads (red/black), 2 test probes (red/black), 2 crocodile clips (red/black), 4x 1.5 V AA alkaline batteries, operating manual.

P01120947	F407	digital clamp multimeter/tong tester for all applications
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Accessories for above F205\F407 multimeters

P01102100Z	mount kit	multifix magnetic mounting kit for clamp meters
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DEHNcare series - Safety protective gloves

- Size (international): 8 - medium
- Standard: IEC 61482-1-2 /1-1, DIN EN 388 / 407
- Direct incident energy (after box test: class 2) (Eio): 427 kJ / m²
- Good touch sensitivity due to soft leather glove palm (breathable materials maximise wearing comfort)

785796	medium	Arc-fault tested protective gloves
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