



High sensitivity RMS test clamp



REF. VA21

Batteries : 2 x LR6

MEASUREMENTS

ACTIVE POWER	AC VOLTAGE	HARMONICS AC VOLTAGE	POWER FACTOR	<ul style="list-style-type: none"> • Auto ranging • Auto power-off after 30min. • Dim: 210 x 62 x 36mm. Weight: 500g • Supplied with test leads and carrying case
REACTIVE POWER	AC CURRENT	HARMONICS AC CURRENT	PHASE ANGLE	
ENERGY	LEAKAGE CURRENT	TOTAL HARMONIC DISTORTION	CREST FACTOR	

SINGLE & BALANCED THREE PHASES POWER

	W or VA or VAR			KW or kVA or kVAR	
RANGES	0.050 ~ 9.999	10.00 ~ 99.99	100.0 ~ 999.9	1.000 ~ 9.999	10.00 ~ 99.99
RESOLUTION	0,001	0,01	0,1	0,001	0,01
ACCURACY*	1%	1%	1%	1%	1%

AC CURRENT RMS

	in mA		in A		
RANGES	0.30 ~ 60.00	60.00 ~ 600.0	0.030 ~ 3.000	3.00 ~ 30.00	30.00 ~ 50.00
RESOLUTION	0,01	0,1	0,001	0,01	0,01
ACCURACY*	0,5%	0,5%	0,5%	0,5%	1%

AC VOLTAGE RMS

RANGES	3,0 to 250,0VAC	250 to 600VAC	Accuracy : 0,5% *
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*Bandwith 50Hz ~ 5kHz Accuracy 5% from 50Hz to 10kHz

HARMONICS of AC VOLTAGE in % or in VAC order 1 to 99

ORDER	RESOLUTION in %	RESOLUTION in VAC	Accuracy
1 to 99	0,1%	0,1 VAC	1 to 35% as per order

HARMONICS of AC INTENSITY in % or in IAC order 1 to 99

	in mA			in A	
RANGES	0.10 ~ 60.00	60.00 ~ 600.0	0.600 ~ 3.000	3.00 ~ 30.00	30.00 ~ 50.00
RESOLUTION in mA - A	0,01	0,1	0,001	0,01	0,01
RESOLUTION in %	0,1%	0,1%	0,1%	0,1%	0,1%
ACCURACY as per order	1-10: 1% + 7dgt		11-20: 5% + 7dgt	21-50: 15% + 7dgt	51-99: 35% + 7dgt

OTHER FUNCTIONS

	RANGES	RESOLUTION	ACCURACY
POWER FACTOR	0.000 ~ 1.000	0.001	± 0.04
PHASE ANGLE	-180 ~ 180°	0.1°	± 2°
THD * 1 to 99 order	0.0 ~ 999.9%	0.10%	2 ~ 20% **
CREST FACTOR	1.00 ~ 99.99	0.01	5% + 30 dgt
ENERGY	mWh Wh et kWh SINGLE & BALANCED 3-PHASE		

*THD total harmonics distortion ** according the rate