

## PT-121, PT-125

## WATTMETER CLAMP

SPECIFICATIONS	PT-125	PT-121
<b>Power measurement</b>	Three-phase, active, reactive, cos φ	Power (AC + DC)
<b>Measurement margin</b> Three phase Single-phase	2000 kW 1200 kW	240 kW AC + DC
<b>Magnitude</b>	V + Hz/ A+Hz/ W+Fp/ kVA+KVAR V+A	W, V, A, Hz
<b>Display</b>	LCD x 4 digits, dual	LCD 3. 3/4 + graph bar 40 seg
<b>Voltage measurement</b> True RMS, crest factor <4	600 V AC 800 V DC	up to 600 V AC, 400 V DC
<b>Current Measurement</b> True RMS, crest factor <4	2000 A AC+ DC	up to 400 A, AC/DC
<b>AC/DC Detection</b>	Automatic	Manual
<b>Sweep Time</b>	0.5 s (V/A), 1.6 s (W)	0.5 s ind. numerical, 0.05 s (graph bar)
<b>Frequency</b>	10-400 Hz	Autorange 100 Hz-1000 kHz
<b>Features</b>	4 memory relatives measurements A, W	Memory measurement max/min relatives measurements DC, A
<b>Max. Conductor diameter</b>	55 mm	23 mm
<b>Battery</b>	1 battery / 9V	2 batteries / 1,5 V
<b>Dimensions</b>	W. 112 x H. 271 x D. 46 mm	W. 183 x H. 35.6 x D. 63.6 mm
<b>Weight</b>	697 g battery included	190 g battery included



Wattmeter Clamp. Three-phase active, reactive PT-125



Wattmeter Clamp. Single-phase PT-121

## CT-098/193/195/237

## CURRENT CLAMP



The CT-098, CT-193, CT-195 and CT-237 clamp meters are an essential instruments for low voltage installers, it offers the accuracy and reliability of a professional instrument under a safe, robust and ergonomic design

SPECIFICATIONS	CT-098		CT-193	CT-195	CT-237
<b>AC current</b> Accuracy 50 / 60 Hz	20 A, 200 A	700 A	200 A, 700 A	430 A, 700 A	40 mA, 400 mA 4 A, 40 A, 60 A
	±(1.5% read.+4d) ±(3.5% read.+5d)			±(1.75 % read.+5 digits)	±(1.75% read.+5 digits)
<b>DC current</b> Accuracy			200 A, 700 A ±(1.5% read.+ 5 digits)	430 A, 700 A ±(1.5% read.+ 5 digits)	
<b>DC voltage</b> Accuracy	600 V Range ±(0.5% read.+ 1 digit)		600 V Range ±(0.5% read.+ 1 digit)	430 mV, 4.3, 43, 430, 600 V ±(0.25% read.+ 1 dig.)@ (430 mV to 430 V)	
<b>AC voltage</b> Accuracy	600 V Range ±(1.2% read.+ 4 digits)		600 V Range ±(1.2% read.+ 4 digits)	4.3 V, 43 V, 430 V, 600 V ±(1.2% read.+4 digits)@4.3 V	400 V Range ±1.5% read.+2 dig.@ 50/60 Hz ±2.0% + 2 digits@ 40/1 kHz
<b>Resistance</b> Accuracy	2 kΩ, 200 kΩ ±(1.2% read.+1 digit)		2 kΩ, 200 kΩ ±(1.2% read.+1 digit)	430 Ω, 4.3 kΩ, 43 kΩ, 430 Ω 4.3 MΩ, 43 MΩ ±(0.5 % read.+1 digit)@ 430 Ω	40, 400Ω ±(1.0% read.+2 digits)
<b>Frequency</b>	Autorange to 20 kHz		Autorange to 20 kHz	430 Hz, 4.3 kHz	
<b>Temperature</b> Accuracy				-20° C to 850° C ±(0.5% read.+3 digits)°C	
<b>Continuity indicator</b>	Threshold 30 Ω		Threshold 30 Ω	Threshold 50 Ω ± 30 Ω	Threshold 30 Ω
<b>Battery</b>	9 V, battery IEC 6 F22		9 V, battery IEC 6 F22	9 V, battery IEC 6 F22	2 batteries 1.5 V
<b>Ø conductor max.</b>	46 mm		46 mm	46 mm	30 mm
<b>Dimensions</b>	W. 250 x H.100 x D.46 mm		W. 250 x H.100 x D. 46 mm	W. 250 x H. 100 x D.46 mm	W.210xH.62xD. 5,6 mm
<b>Weight</b>	380 g, battery included		380 g, battery included	380 g, battery included	200 g, battery included