

# 1-Phase-Power Meter

## PCE-360

### 1-Phase-Power Meter / 3-Phase Power & Energy Meter with Data Memory

- category CAT III / 1000 V; clamp: CAT III / 600V
- harmonic wave analysis up to the 31st wave (when used with PC software)
- real-time vmonitoring, recording and analysis of 1- and 3-phase systems
- data logging, memory capacity for 20,000 sets of data (504 KB) 12,000 sets of data per measurement
- voltage / current measurement (TRMS)
- measures power factor and phase angle
- measures active, apparent & reactive power
- with current clamp to measure neutral conductors



#### TECHNICAL SPECIFICATIONS

Voltage measurement	Phase angle
Measurement range 50 ... 600.0 V TRMS	Measurement range -90 ... +90°
Resolution 0.1 V	Accuracy / resolution $\pm 3^\circ / 0.1^\circ$
Accuracy $\pm 1.5\%$ of reading +10 dgt	Frequency meas.
Current measurement	Measurement range 40 ... 100 Hz / voltage U1
Measurement range 3 ... 999.9 A TRMS	Accuracy $\pm 1\%$ of reading +2 dgt
Resolution 0.1 A	Data memory max. 20,000 sets of data (504 KB)
Accuracy $\pm 1.5\%$ of reading +15 dgt	12,000 sets of data per meas.
Active power P	Sampling rate 5 / 30 s / 1 / 2 min (adjustable)
Measurement range 150 W ... 999.9 kW	Interface USB (optical insulation)
Resolution 0.1 kW	Display multifunctional display
Accuracy $\pm 1.5\%$ of reading +20 dgt	Power supply 8 x 1.5 V batteries or mains adaptor 12 V / 300 mA
Apparent power S	Dimensions / weight 235 x 117 x 54 mm / 730 g
Measurement range 150 VA ... 999.9 kVA / 0.1 KVA	<b>INCLUDES</b>
Accuracy $\pm 1.5\%$ of reading +20 dgt	3-phase power meter, current clamps, batteries, crocodile clips, safety test leads, bag, mains adaptor, USB cable, software (English), instruction manual
Reactive power meas. Q	
Measurement range 150 Var ... 999.9 kVar / 0.1 KVar	<b>ITEM NO. ITEM</b>
Accuracy $\pm 1.5\%$ of reading +20 dgt	K-PCE-360 3 phase power meter
Power (active, reactive & apparent)	<b>OPTIONAL ACCESSORIES</b>
Measurement range 0.0 ... 119.3 MWh / MVAh / Mvarh	K-CAL-PCE-360 ISO calibration certificate
Accuracy $\pm 1.5\%$ of reading +20 dgt	
Power factor PF	
Measurement range 0.000 ... +1.000	
Accuracy / resolution $\pm 0.06$ dgt / 0.001	



## Easycount 1

### 1-Phase-Power Meter

- flexible and easy to use anywhere
- display easy to read
- stable ABS case
- connection cable length 0.50 m each
- available with different plug types



#### TECHNICAL SPECIFICATIONS

Voltage range	230 V AC
Current carrying capacity	16 A
Frequency	50 Hz
Consumption	<0.5 W
Min. power	6 W
Display	5 + 1 cyclometer register
Accuracy	class I
Resolution	0.1 kWh
Connection cable	L= 0.5 m
Operating conditions	-20 ... +50 °C
Protection class	counter IP 54 plug / plug-in connector: IP 44

#### INCLUDES

AC meter Easycount (one of the models) with 0.5 m cable, plug, plug-in connector (all connected)

ITEM NO.	ITEM
K-Easycount-1-Schuko-U	counter, Schuko
K-Easycount-1-CEE-U	counter, CEE
K-Easycount-1-Schuko-G	counter, Schuko, verified
K-Easycount-1-CEE-G	counter, CEE, verified

## Easycount 3

### Verified 3-Phase Current Meter

- with 16 A or 32 A CEE plug / plug-in connector (depending on the model selected)
- flexible and easy to use anywhere
- display easy to read
- stable ABS case
- connection cable length approx. 0.50 m each



#### TECHNICAL SPECIFICATIONS

Voltage range	3 x 230 V / 400 V
Current carrying cap.	16 A or 32 A
Frequency	50 Hz
Consumption	<0.5 W
Min. power	6 W
Display	6 + 1 cyclometer register
Resolution	0.1 kWh
Connection cable	L= 0.5 m
Case	impact- and shock-proof
Operating conditions	-20 ... +50 °C
Protection class	counter IP 54 plug / plug-in connector: IP 44

#### INCLUDES

3-phase current meter Easycount (one of the models) with 0.5 m cable, plug, plug-in connector (all connected)

ITEM NO.	ITEM
K-Easycount-3-16-A	current meter, CEE plug 16 A, verified
K-Easycount-3-32-A	current meter, CEE plug 32 A, verified

## PCE-MHU

### An external service to assist you

- If you want us to demonstrate **XXXXXXXX** to you personally, please do not hesitate to contact us.
- We can meet you where it is necessary.
- You choose where and when suits you best.



**Außen-**  
**dienst**

#### Free service

A personal demonstration at home will establish the options of ensuring effective distribution of your work. Our external team members are not just salespeople, they also provide an excellent service and are skilled advisors of all high quality measuring equipment. Expanding your workshop? Or maybe you are you building a new installation or expanding and modernising your existing facilities? Then this is the right time to turn to our external service. We are a competent team, capable in assisting in your needs. For a personal evaluation, do not hesitate to make an appointment with our technical advisors:

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