

Energy and Power Meter for industries, business and for private use

The EMU1 is an easy-to-use, single-phase energy and power meter, which measures the energy costs of any electric appliances connected. It displays the voltage, the instantaneous current consumption and the running costs of the energy being consumed. All data remain stored by failure of supply or removal of the plug. The EMU1 can also measure the standby energy consumption. The Set/Reset button allows to program the actual cost per Kilowatt-hour. The EMU1 is made in Switzerland.

The accuracy of an instantaneous value from 0,6 W to 11,5 W is 2.5%.
If the value is over 11,5W, than the accuracy of the instantaneous value is 2%.

Other version from 88 – 132V are available upon request.



Display		1.24K	1.x4K	1.28K	1.x8K	1.29K	1.x9K
Active energy	0,0 - 999 Wh 1,0 - 999 kWh	• •	• •	• •	• •	• •	• •
Active power	0,00 - 999 W 1,00 - 999 kW 0,000 - 999 kW	• •	• •	•	•	•	•
Price per kWh	0,9 - 99,9 Rp. (Cent)*	•	•	•	•	•	•
Totals costs	0,99 - 999 Fr. (Euro)*	•	•	•	•	•	•
Voltage	176 - 264 V	•	•	•	•	•	•
Current	0,01 - 10 A (16A)*	•	•	•	•	•	•
Net frequency	45 - 65 Hz			•	•	•	•
cos Phi	0,01 - 1			•	•	•	•
Maximum active power	0 - 2,64 kW (4,22 kW)			•	•	•	•
Demand period	5, 10, 15, 30 oder 60 Min.			•	•	•	•
Apparent energy	0,00 - 999 kVAh			•	•		
Apparent power	0 - 2,64 kVA (4,22 kVA)*			•	•		
Reactive energy	0,00 - 999 kvarh					•	•
Reactive power	0,0 - 2,64 kvar (4,22 kvar)*					•	•
Countries	Plugs	Order no.					
Switzerland	10A /CH-Plug Typ 13/sFr.	950005		950006		950007	
Germany	16A / Schuko Stecker / Euro		950008		950009		950010
Austria	16A / Schuko Stecker / Euro		950008		950009		950010
France	16A / Plug /Euro		950015		950016		950017
Slovakia	16A / Plug / Euro		950015		950016		950017
Czech Republic	16A / Plug / Euro		950016		950016		950017