



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“For more than 25 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

COST CONTROL 3000 SET

ENERGY COSTS METER

CE

VERSION 08/10

Nº 12 54 13

Be cost-conscious - plan, calculate and control - this is what the Cost Control 3000 Set does for you reliably. It consists of an electrical cost meter, four wireless plug sockets and a handy remote control. The electricity meter determines energy consumption and costs based on the current given electricity tariff and simplifies cost control. The wireless plug socket set allows you to comfortably switch off electrical devices using the remote control. Potentially arising energy costs due to the standby function of your devices are prevented and electricity costs are noticeably reduced. Even if the meter is not plugged into a socket, values can be read out due to the backup batteries.

HIGHLIGHTS

Measurement of voltage, current, effective power, frequency, kWh and power factor //

Display of power consumption, operating time and costs in € //

For all electrical consumers up to 3680 W //

Incl. 5-piece wireless switch set //

Adjustable threshold values for current and power //

Battery backup //



TECHNICAL DATA

Energy meter (PM533)		
Parameter	Value	Accuracy (for 23 °C ± 5 °C)
Operating voltage:	230 V/AC, 50 Hz	---
Power consumption:	< 1 W	---
Max. power/current:	3680 W / 16 A	---
Measuring range for voltage (V):	190 – 276 V	± 3 %
Measuring range for current (A):	0.005 – 16.00 A	± (3 % + 0.01 A)
Measuring range for effective power (W):	1 – 3680 W	± (3 % + 2 W)
Measuring range for frequency (Hz):	45 – 65 Hz	± 2 Hz
Measuring range kWh:	0.00 – 9999.99 kWh	± (5 % + 0.1 kWh)
Measuring range for power factor:	0.70 – 1.00	± 0.1 (for > 1 A, sine, 50 – 60 Hz)
Button cell batteries:	2 x LR44	---
Dimensions (W x H x D):	63 x 130 x 80 mm	---
Weight:	approx. 160 g	---
Ambient conditions:	+5 to +40 °C / max. 90 % RH (not condensing) Operating altitude: max. 2000 m (above MSL)	

Remote transmitter (TR502MSV)	
Operating voltage:	9 V battery
RF Frequency:	433.92 MHz
Range:	approx. 40 m under optimum circumstances

Remote on/off receiver (RC710)	
Rated voltage:	230 V/AC, 50 Hz
Maximum capacity:	3680 W
Transmission frequency:	433.92 MHz
Connected ballasts:	max. 200 W

PACKAGE CONTENT

Energy costs meter // 2 x LR44 button cell // 4 x wireless plug socket // Remote control // 9 V battery // Operating instructions

This data sheet is published by Voltcraft®, Lindenweg 15, D-92242 Hirschau / Germany, Phone +49 180 586 582 7. The data sheet reflects the current technical specifications at time of print. We reserve the right to change the technical or physical specifications.