

CVM-C5

Basic & affordable multifunction Multimeter

The new generation of CVM

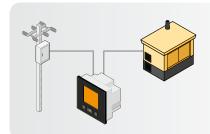




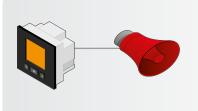
CVM-C5

Basic & affordable multifunction Multimeter (96 x 96 mm)

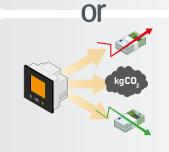
- ✓ Suitable for Low Voltage installations
- ✓ Measures in Single-phase, Bi-phase (2-3 wires) and Three-phase (3 or 4 wires) networks
- 4 Quadrant measurement
- ✓ Measurements taken with /5 A or /1 A transformers or the efficient transformers of CIRCUTOR's MC range
- √ 1 built-in digital output (S0 Interface)
- 1 built-in digital inputs (tariff selection) or load type
- Maximum, Minimum values and Maximum demand.



Get the Energy consumption or generation from two different sources (Main network/generator) and see it over the screen.



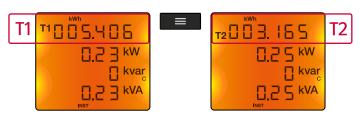
Setup an alarm by a configurable transistor output parameter, Low/High value, Hysteresis (%),NO/NC, delays to connection/disconnection and Latch.



Generating a impulse signal related to the cost, kgCO₂ emissions or savings according the consumption or generation electricity.

Screen Data System

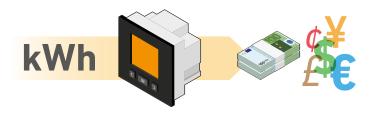
Quick monitoring parameters with a single button.



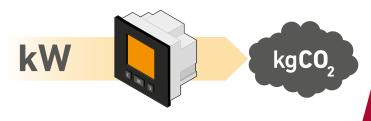
Shows clearly the **basic parameters** of an electrical installation.



Displays **cost of energy consumption by configuring** the kWh cost ratio.



Displays **KgCO₂** indicator in consumption/generation according the energy nature, using the ratio established of the energy mix in the country.



Technical features

Power-Supply	Voltage supply	85-265 V _{ac} / 5060 Hz 95-300 V _{dc}	
Measure	Voltage	300 V _{ac ph-n} / 520 V _{ac ph-ph} 5060 Hz	
	Current	/5 A & /1 A MC: /250 mA	
	Sampling rate	64 samples/cycle	
Accuracy	V, I, Power	0,5%	
	Energy	1%	
Output	1 built-in digital output	S0 interface Configurable up to 1000 impulses by kWh, kVarh, etc. (24 V _{dc} max, 50 mA, 5 imp/s, Max T _{on} /T _{off} (configurable))	
Input	1 built-in digital input	Tariff selection NPN, optoinsulated	
Safety	Protection Degree	Frontal protection: IP 51 Terminals: IP 20	
	Class III category / EN 61010 Double-insulated electric shock protection class II		
Standards	IEC 664, VDE 0110, UL 94, IEC 801, IEC 348, IEC 571-1, EN 61000-6-3, EN 61000-6-1, EN 61010-1, CE, according to UL		

References

Туре	Code	Current input	Input	Output
CVM-C5-IC	M55853	/5 A and /1 A	1	1
CVM-C5-MC-IC	M55873	/250 mA	1	1

www.circutor.com

CIRCUTOR, SA - Vial Sant Jordi, s/n 08232 Viladecavalls (Barcelona) Spain Tel. (+34) **93 745 29 00** central@circutor.es





youtube.com/circutoroficial





