

CVM-C5

Basic & affordable
multifunction Multimeter

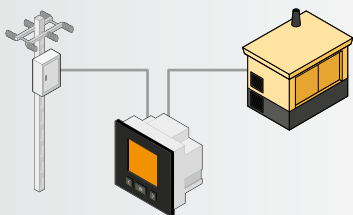
The new generation of CVM



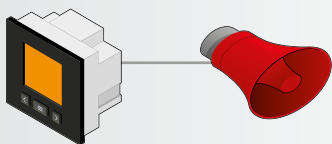
CVM-C5

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.

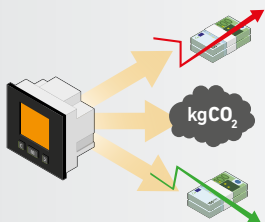


Get the **Energy consumption or generation from two different sources** (Main network/generator) and see it over the screen.



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

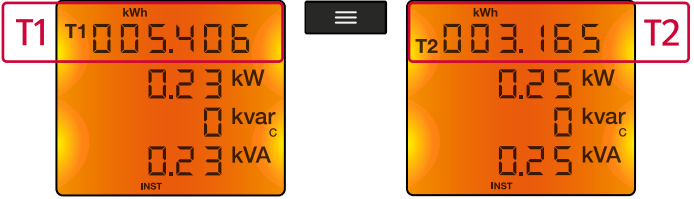
or



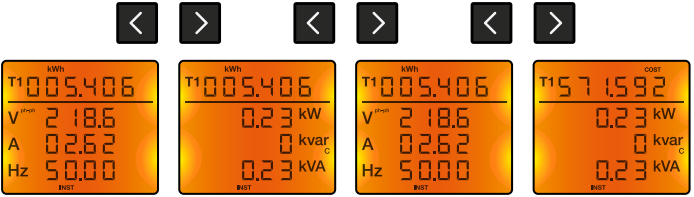
Generating a impulse signal related to the **cost, kgCO₂ emissions or savings** according the consumption or generation electricity.

Screen Data System

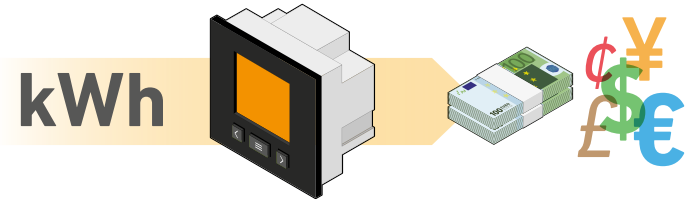
Quick monitoring parameters with a single button.



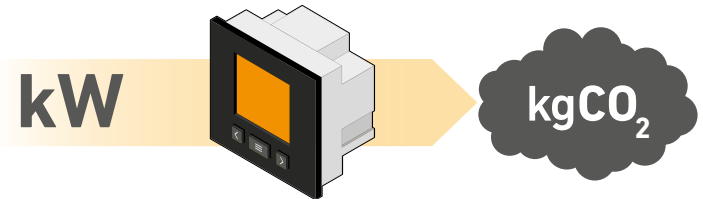
Shows clearly the **basic parameters** of an electrical installation.



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



Displays **kgCO₂ indicator** in consumption/generation according to the energy nature, using the ratio established of the energy mix in the country.



Technical features

Power-Supply	Voltage supply	85-265 V _{ac} / 50...60 Hz 95-300 V _{dc}
Measure	Voltage	300 V _{ac ph-n} / 520 V _{ac ph-ph} 50...60 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

Type	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.circuitor.com

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



@circuitor



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