

# Analyzers

Portable analyzers  
for electrical networks

*“Intelligence  
in energy audits”*



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CIRCUTOR offers a complete range of portable instruments that have been designed to detect the main electrical problems that may occur in industries and installations.

These high-performance portable analyzers are designed to easily take readings and to reach the requirements of any installation and type of measurement.

CIRCUTOR's portable measurement devices and the PowerVision software, that comes included with it, have been especially designed for use in an installation's status verification process. They may be used in energy audits in order to reach maximum energy efficiency.

+ information: [central@circutor.es](mailto:central@circutor.es)

**[www.circutor.com](http://www.circutor.com)**

# CIR-e<sup>3</sup>

## Single-phase and three-phase networks

LOW COST



### SD card and CIR-e3 web

Data recording on a memory card; once the data has been downloaded onto a PC, it can be read from anywhere through the **CIR-e3 web** application.

### Auto-detection of current clamps

Automatic recognition system upon connection of current sensors.

### Magnetic attachment

The equipment holds in place on any metal surface, for example, on electrical panels.



# AR5-L

## Three-phase networks with neutral current meter



### Metering in 4 quadrants

Recording of simultaneous consumption and generation.

### Scalable for special applications

Programs with special features and functionality for specific applications.

### Waveform captures

On-screen waveform display, in real time, and device recording in the equipment memory to visualize in the **PowerVision** computer software.



# AR6

**NEW**

## Three-phase networks with neutral current and leakage measure

**HIGH PERFORMANCE**



**AR6**

### **VGA Display Screen**

High-resolution 5.7" full-colour display screen that allows easy navigation and graphical representations of harmonics, phasors and wave shapes.

### **10 measurement inputs**

5 voltage inputs (phases, neutral and ground) and 5 current inputs (phases, neutral and simultaneous leakage measurement)

### **Quality events log**

Configurable to record quality events in accordance with the **EN 50160** standard (swell, sag, interruptions and transients).

### **Photo capture**

Capture instantaneous electrical parameters and waveform using the programmable or manual PHOTO function.

# Wide range of current clamps



	Scales	Code
<b>E-FLEX 54</b>	200 / 2000 / 20000 A	(3 clamps kit) <b>M86010</b>
<b>CP-5 CIR-e3</b>	0.05...5 A AC	(3 clamps kit) <b>M86011</b>
<b>CP-100 CIR-e3</b>	1...100 A AC.	(3 clamps kit) <b>M86012</b>
<b>CP-2000/200</b>	...200 A AC / 10...2000 A AC	(3 clamps kit) <b>M81045</b>
<b>CPR-1000</b>	10...1000 A AC	(3 clamps kit) <b>M81044</b>
<b>CPR-500</b>	5...500 A AC	(3 clamps kit) <b>M81043</b>
<b>CP-100</b>	1...100 A AC	(3 clamps kit) <b>M81042</b>
<b>CP-5</b>	0.05...5 A AC	(3 clamps kit) <b>M81041</b>
<b>CF-5</b>	0.01...5 A AC	<b>M81331</b>
<b>CF-10</b>	0.01...10 A AC	<b>M81334</b>
<b>CPR-1000 neutral</b>	1...1000 A AC	<b>M81038</b>
<b>CPR-500 neutral</b>	1...500 A AC	<b>M81037</b>
<b>CPR-100 neutral</b>	1...100 A AC	<b>M81036</b>
<b>C-FLEX A-45</b>	200 / 2000 / 20000 A	(3 clamps kit) <b>M81141</b>
<b>C-FLEX A-80</b>	200 / 2000 / 20000 A	(3 clamps kit) <b>M81142</b>
<b>C-FLEX A-120</b>	200 / 2000 / 20000 A	(3 clamps kit) <b>M81143</b>
<b>AM54-FLEX</b>	100 / 1000 / 10000 A	(4 clamps kit) <b>M82533</b>
<b>AM54-FLEX</b>	100 / 1000 / 10000 A	(3 clamps kit) <b>M82532</b>
<b>AMS14-FLEX</b>	100 / 200 A	(4 clamps kit) <b>M82539</b>

**www.circutor.com**

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