



## MPC-3 METER POWER CONSUMPTION MODULE

- High accuracy
- Wide voltage and current ranges
- Operation via AsTest software

## INTRODUCTION

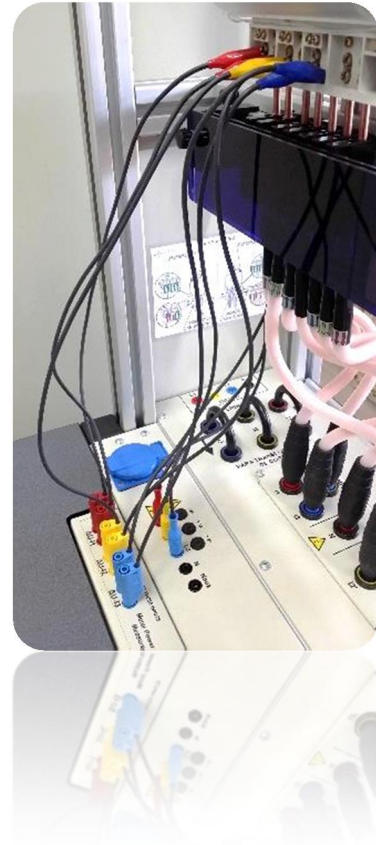
The MPC-3 power consumption module is a meter dedicated for measuring the power consumption of the meter under test. It measures:

- active and apparent power consumption of the voltage circuits
- apparent power consumption of current circuits of tested meters

The measurements are performed according to the relevant IEC standards.

The MPC-3 module is intended to be installed on the SR suspension rack and individually for each test position.

The MPC-3 module is fully integrated with the ASTeL meter test equipment and is operated by the AsTest system control software.



## TECHNICAL DATA

Voltage Circuits	Voltage range	350V RMS
	Current range	170mA RMS
	Voltage accuracy	±0.1%
	Current accuracy	±0.1%
	Active power accuracy	±0.2%
	Apparent power accuracy	±0.2%
Current Circuits	Voltage range	1.4V RMS
	Current range	200A RMS
	Voltage accuracy	±0.1%
	Apparent power accuracy	±0.2%
Relevant standards		IEC 62053-11 clause 7.1 IEC 62053-21 clause 7.1 IEC 62053-22 clause 7.1 IEC 62053-23 clause 7.1 IEC 62053-24 clause 7.1

For additional technical details, please contact our sales department ([sales@metertest.eu](mailto:sales@metertest.eu))

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