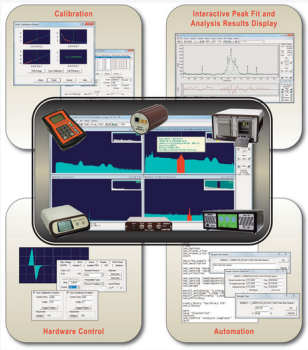
ORTEC

MAESTRO-Pro

ORTEC measurement and analysis software

MCA emulation and advanced spectroscopy for instrument and spectrum control.



Spectrum channels

Supports 32 k and 64 k spectra [1]

Specifications

ELECTRONICS & SIGNAL

Spectrum channels	Supports 32 k and 64 k spectra	[1]

SOFTWARE & DATA

Primary function	Advanced MCA emulation and peak evaluation; full-spectrum analysis requires GammaVision	[1]
Peak analysis	Interactive fitting of singlet and multiplet peaks; displays GammaVision results	[1]

CONNECTIVITY & INTERFACE

Spectrum display	Up to 8 live detectors and 8 saved spectra simultaneously	[1]
Network detectors	Up to 250 detectors via ORTEC CONNECTIONS	[1]

ORDERING & ACCESSORIES

License model	A66MP-BW: single-PC license; A66MP-NW: single-PC network license, requires current A66MP-BW on the same network	[1]

GENERAL

Calibration	Automatic/interactive energy, FWHM and efficiency calibration	[1]
File formats	CHN, SPC, SPE and N42 (2006/2012)	[1]
Automation	Job scripts for hardware control and measurement workflows	[1]
Access control	Menu-level passwords and detector locking	[1]

Sources

[1] **MAESTRO-Pro Advanced Spectroscopy**
RTEC (AMETEK) · product-page · Introduction; Spectrum Evaluation; Table 'MAESTRO-Pro vs. MAESTRO'; Key User Interface Features – Spectrum View · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/software/maestro-pro

Every value is taken from the manufacturer’s own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.