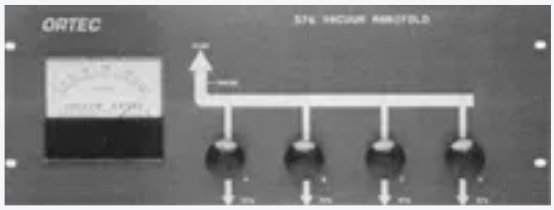
ORTEC

ORTEC 576-VM

Alpha spectroscopy vacuum system

ORTEC 576-VM – alpha spectroscopy vacuum system from ORTEC.



Connected vacuum systems	perating range	Valves
Up to 4 [1]	**1–5000 mTorr** [2]	**4 screw-type valves** [2]

Specifications

Connected vacuum systems	Up to 4	[1]
perating range	1–5000 mTorr	[2]
Valves	4 screw-type valves	[2]
Input connections	1/4-inch Swagelok	[2]
Pump connection	NW-25 ISOKF	[2]
Mains input	115 V AC / 60 Hz or 230 V AC / 50–60 Hz	[2]
Net weight	3 kg	[2]
Dimensions (H × W × D)	18 × 48 × 53 cm	[2]

Sources

[1] **576-VM Vacuum Manifold and Control**
RTEC (AMETEK) · product-page · Overview text · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/radiation-detectors/silicon…

[2] **576-VM Vacuum Manifold and Control (brochure 25-0102)**
RTEC (AMETEK) · brochure · p. 1, Specifications – PERFORMANCE; p. 1, Specifications – CONTROLS; p. 1, Specifications – INPUTS · checked 2026-10-16
https://edge.sitecorecloud.io/ametekinc1236b-ametekb19a-productiondcfa-1d17/media/Project/Ametek/ortec-onlin…

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.