ORTEC

ORTEC ALPHA-PPS-115

Alpha spectroscopy vacuum system

RTEC ALPHA-PPS-115 — Edwards RV8, two-stage rotary m echanical pump.



Pump type	Supply version	Mains frequency
Edwards RV8, two-stage r otary mechanical pump [1]	**115 V AC** [1]	**50 / 60 Hz** [1]

Specifications

Pump type	Edwards RV8, two-stage rotary mechanical pump	[1]
Supply version	115 V AC	[1]
Mains frequency	50 / 60 Hz	[1]
Displacement at 60 Hz	190 L/min; 6.7 ft³/min	[2]
Net weight	36.3 kg	[2]
Shipping weight	62.6 kg	[2]
Oil protection	Anti-backstreaming trap and oil mist eliminator	[1]
Compatible systems	Alpha Suite, 576-VM, 807 and 808	[1]

Sources

[1] **ALPHA-PPS Portable Vacuum Pump Station**
ORTEC (AMETEK) · product-page · "More Information"; "Ordering Information"; Feature list · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/radiation-detectors/silicon...

[2] **Portable Pump Station (ALPHA-PPS brochure, A4, 25-1024)**
ORTEC (AMETEK) · brochure · p. 2, Specifications – VACUUM; p. 2, Specifications – MECHANICAL, WEIGHT · checked 2026-10-16
https://web.archive.org/web/20260513215129/https://www.ortec-online.com/-/media/ametekortec/brochures/a/alph...

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.