AMETEK SI · PRINCETON APPLIED RESEARCH

636A RRDE-rotator

Electrode rotator

636A RRDE-rotator – electrode rotator from AMETEK Scientific Instruments.



Rotation speed	Precision	Techniques
50–10,800 rpm [1]	**Better than ±1 %** [2]	**RDE / RRDE / RCE** [2]

Specifications

Rotation speed	50–10,800 rpm	[1]
Precision	Better than ±1 %	[2]
Techniques	RDE / RRDE / RCE	[2]
Control	Closed servo loop with temperature-compensated tachogenerator	[2]
Mains input	115 V AC or 230 V AC, 50/60 Hz (factory-set)	[1]

Sources

[1] **636A Electrode Rotator (brochure, A4, 06/01/2025)**
AMETEK Scientific Instruments · brochure · p. 2, Specifications (same in US Letter brochure S24) · checked 2026-10-16
https://www.ameteksi.com/-/media/ameteksi/download_links/documentations/636/636_brochure_a4.pdf?revision=671...

[2] **636A Rotating Ring-Disk Electrode (RRDE)**
AMETEK Scientific Instruments · product-page · Detailed Specifications; Rotating Electrode table; Detailed Specifications – Speed Control · checked 2026-10-16
https://www.ameteksi.com/products/electrochemical-accessories/rotators/636a-rrde-rotating-ring-disk-electrode

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.