

- Adopt encoder motor control, digital technology, more accurate and stable speed
- Silver graphite carbon brushes (silver content >80%) for more lossless signal transmission
- Integral control, more flexible operation, dual flowmeter connection setup with greater convenience, aesthetics
- Immediate and perfect service after sale, more suitable for laboratory operation habits

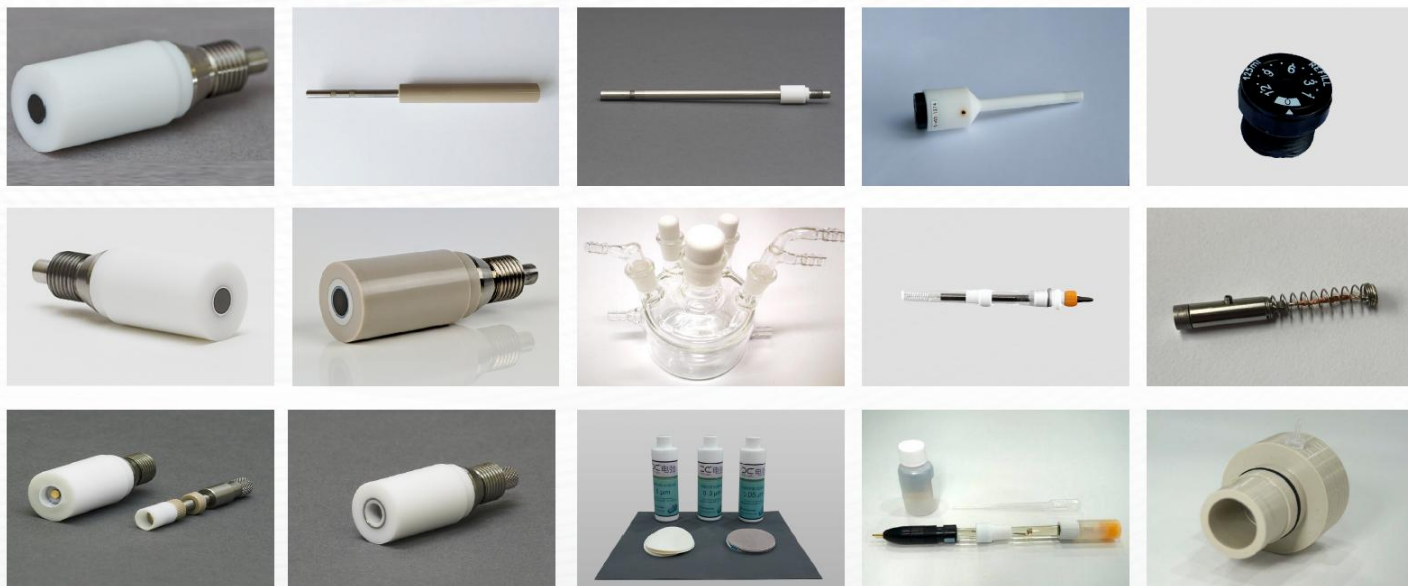
Specification Details

Rotation speed	0-10850 rpm, Motor power 20W, environmentally friendly silver carbon brush contact connection
control system	Detachable structure, with signal input interface, can control the speed through the electrochemical workstation
Explosion-proof design	The latest explosion-proof design, to ensure the safety of people and equipment
rotating rod	Length: 170 mm, outer diameter: 15 mm, suitable for all kinds of electrolytic cells, easy to combine with other instruments
disk electrode	External thread design for better contact and stable signal transmission
Disk Electrode Size	Disk diameter: 5.0 mm, electrode diameter: 15 mm
Disk Ring Electrodes	External thread design for better contact and stable signal transmission
Disk Ring Electrode Size	Disk diameter: 5.61 mm, ring inner diameter: 6.25 mm, ring outer diameter: 7.92 mm, disk-ring gap $\leq 320 \mu\text{m}$
Electrolytic cell	Users can choose standard electrolytic cell or design their own.
Inert gas flow meters	Adjustment of inert gas purge in the electrolytic cell
Oxygen flow meter	Oxygen saturation by regulating the passage of oxygen into the electrolyte
Workstation speed control	The rotational speed can be set and controlled from the electrochemical workstation and is compatible with all major electrochemical workstations
Cope of application	Can be used for hydrogen fuel cell catalyst research and evaluation; lithium-air battery electrochemical kinetics research; ORR; OER; HER; CO ₂ RR; corrosion inhibitor evaluation and research; corrosion potential study of metal materials, etc.

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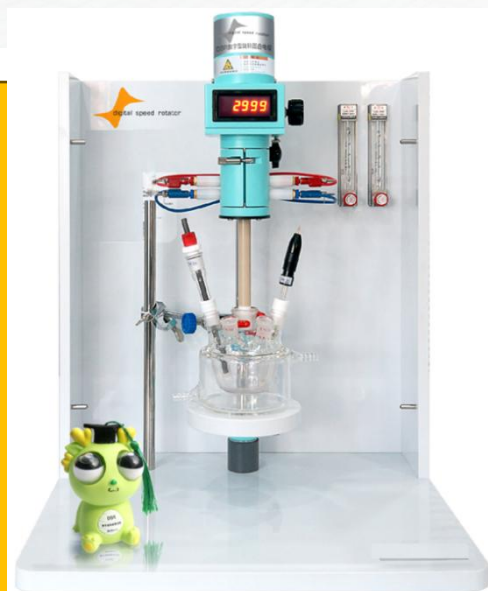
Accessories



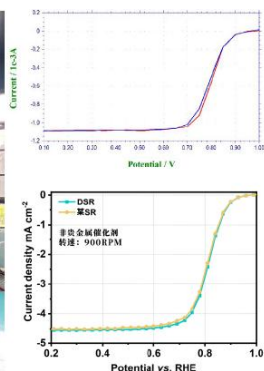
Digital Rotating Disk Ring Electrode Device (DSR)



Digital | Integrated | Quieter



Advance Test Lab



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