C-4 Cell Stand

Entek Design — Solid Electrode Cell Stand

Microprocessor-controlled three-electrode cell stand: stirring, gas purging, Faraday cage

A microprocessor-controlled solid-electrode cell stand that holds all components of the electrochemical cell together during solution analysis. All functions can be operated manually or remotely by BAS, CH Instruments, Entek or other brands of electrochemical instruments; the gas purge and the magnetic stirrer (50 – 800 RPM, continuously adjustable) are monitored on the LCD.

Low-volume glass cells, direct connection of all cell leads to the potentiostat, an open design and a Faraday cage for very low currents are standard. Delivered with a glassy carbon working electrode, reference electrode, platinum wire auxiliary electrode, polishing kit and at least 12 standard cells; PC control software is included.



Application areas

General electrochemistry · Teaching laboratories · Sensors and electroanalysis

Key features

- Microprocessor control; all parameters and remote/local commands monitored on the LCD
- Magnetic stirrer 50 – 800 RPM, continuous (stepless) speed setting
- Gas purging manually or remotely; easy gas tube connection
- Faraday cage; low-volume glass cells
- Compatible with BAS, CH Instruments, Entek and other brands of electrodes
- Accessory set: GC working electrode, reference, Pt wire, polishing kit, ≥12 cells
- PC control software included; 2-year warranty

Technical specifications

Control	Microprocessor; manual / remote (potentiostat or PC)
Stirrer	Magnetic, 50 – 800 RPM, continuous (stepless) speed setting, LCD monitoring
Gas	Purge/blanket; manual or remote
Cells	Low-volume glass; ≥12 standard cells
Electrodes	Glassy carbon WE, reference, Pt wire CE (BAS/CHI compatible)

Shielding	Faraday cage
Warranty	2 years

Manufacturer: Entek Elektronik, 1354. (formerly 21.) Cadde No: 32, 06378 İvedik OSB, Yenimahalle / Ankara, Türkiye. Specifications are subject to change without notice; binding values are stated in the written quotation and contract. Installation, training and after-sales support are provided by Entek Elektronik.