

OctoStat



8-Channel potentiostat
19" rack-mountable housing
Up to 128 channels / rack

- Affordable high-spec electrochemical test system
- USB / Ethernet interface
- Each channel:
 - Dedicated embedded FRA/EIS
 - 20M datapoints locally stored
 - Fully independent operation without PC
 - Dedicated software for Battery and Corrosion testing



	OctoStat200	OctoStat5000
System	200mA / ±10V	5A / ±10V
FRA/EIS	10µHz to 100kHz	10µHz to 100kHz
Analog I/O	16bit analog I/O each channel	16bit analog I/O each channel
Module height	1U	3U
Performance		
Applied potential	-10V to +10V with 333µV resolution	-10V to +10V with 333µV resolution
Measured potential	16 bits, min. 0.4µV	16 bits, min. 0.4µV
Current ranges	10nA - 100mA	10nA - 10A
Measured current	16 bits, min. 1pA	16 bits, min. 1pA
Data acquisition		
Data acquisition time	10µs min.	10µs min.
stored nr of datapoints	20M each channel	20M each channel

The Netherlands:

Ivium Technologies B.V.
 De Zaale 11
 5612AJ Eindhoven
 The Netherlands

tel. +31 40 2390600
 fax. +31 40 2390601
 e-mail info@ivium.eu
 www.ivium.com

U.S.A.:

Ivium Technologies USA
 961687 Gateway Blvd., Suite 201D
 Fernandina Beach, FL 32034

tel. 800-303-3885 (toll free)
 904-310-9060 (office)
 fax. 904-310-9068
 e-mail pete@ivium.us
 www.ivium.us