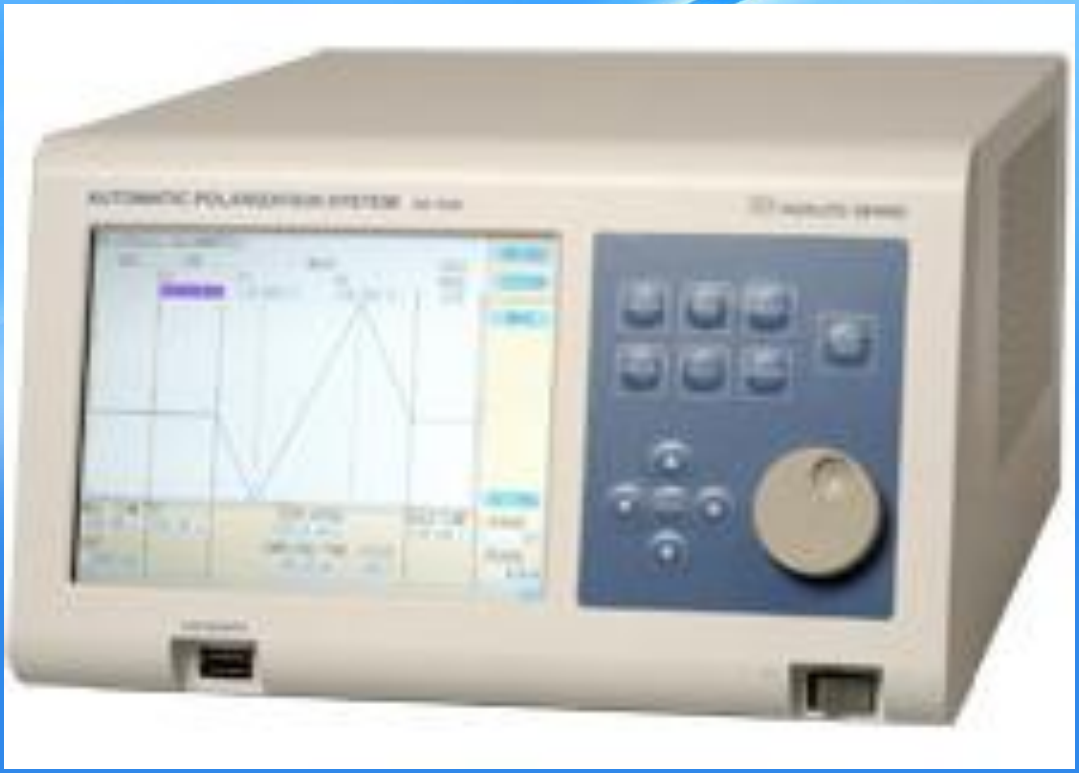
Mehrgan Parto Shar

Electrochemical Measurement System HZ-7000



HOKUTO DENKO

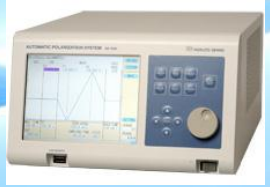
Electrochemical Measurement System HZ-7000

Electrochemical Measurement System HZ-7000

HZ-7000 is a compact and high performance potentiostat / galvanostat which is equipped with a LCD monitor and includes data memory function. HZ-7000 can perform electrochemical measurements of varieties.

Mehrgan Parto Shar

آدرس :تهران،یوسف آباد،میدان سلماس،خیابان فتحی شقاقی،پلاک116
شماره تماس: 02188336150-02188335641 فکس : 02186093649
ایمیل: info@partoshar.com



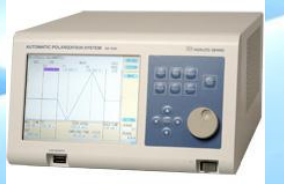
Features

HZ-7000 is a compact and high performance potentiostat / galvanostat which is not only remote-controlled by PC via Ethernet but also capable of basic measurement in stand-alone mode.
HZ-7000 offers to various measurement techniques. So it can be used widely, from basic research to applied research.

- HAG1232m: remote-control only
- HAG1232mP: remote-control / stand-alone
- Basic measurement can be performed in stand-alone mode.
  (OCP, LSV, CV, CA, CP, NPV, DPV, IR, SCV, OSWV, ZRA, CDC, etc.)
- Saving the data and measurement condition to USB memory.
  And loading the measurement condition from USB memory.
- The potential of RE/CE and CE/WE is measured simultaneosly.
- Minimum current range: 30nA; capable of low current control and measurement
- Arbitrary waveform control up to 99steps.
- Function can be extended by adding option board. (bi-potentiostat, EIS, QCM, etc.)
- Booster option (30V, 3A or 12V, 30A)

Mehrgan Parto Shar

آدرس :تهران،یوسف آباد،میدان سلماس،خیابان فتحی شقاقی،پلاک116
شماره تماس: 02188336150-02188335641 فکس : 02186093649
ایمیل: info@partoshar.com



Measurement Software

Techniques	Remote	Stand-alone	Techniques	Remote	Stand-alone	Remarks
OCP(OCV)	○	○	LSSV	○	-	-
LSV	○	○	DPSV	○	-	-
CV	○	○	ZRA	○	○	-
CA	○	○	OSWV	○	○	-
CP	○	○	CDC	○	○	-
CC	○	○	PEIS	○	○	require FRA board
BE	○	○	GEIS	○	○	require FRA board
IR	○	○	Constant Voltage 8 steps	○	△ (4steps)	-
SCV	○	-	Constant Current 8 steps	○	△ (4steps)	-
REST	○	-	Potentio Arbitrary function	○	-	-
NPV	○	○	Galvano Arbitrary function	○	-	-
DPV	○	○				

Mehrgan Parto Shar

آدرس :تهران،یوسف آباد،میدان سلماس،خیابان فتحی شقاقی،پلاک116
شماره تماس: 02188336150-02188335641 فکس : 02186093649
ایمیل: info@partoshar.com