

Sycopel Scientific Ltd

Ministat 251



Ministats are purchased by University laboratories in many countries as a low cost functional potentiostat / galvanostat. The 251 model supplies ± 1 Amperes across ± 25 V.

Technical Specification

Product Code :	029-100
Output Current :	± 1 A $\pm 5\%$
Output Voltage :	± 25 V $\pm 10\%$
Internal Control Potential :	0 to ± 1 V & 0 to ± 3 V
External Control Potential :	± 9 V $\pm 5\%$
Reference Source Stability :	± 0.15 mV after 15min warm up
Overall Control Accuracy :	± 0.5 mV long-term
Resolution of Reference Control :	0.016%
Reference Electrode Input Impedance :	Typically 10^{11} Ohms
Response Rate :	Typically 3-10V/ μ s
Supply :	110V, 220-240V @ 50/60Hz
Physical Dimension :	Subject to change.

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