

ANALOGUE RANGE

VASD 40 Potentiostat

Compact
Simple to use
Rugged



**For an educational
approach to
amperometric
analysis**

2 displays :
1 for the current (top) and 1 for
the potential E (bottom)

Switches for the ranges ($\mu\text{A}/\text{mA}$)
and positive or negative potential
in relation to the reference

Adjustment of the voltage
imposed between the working
electrode and the auxiliary
electrode

Technical specifications:

		VASD 40 Potentiostat
Display		2,000-count LCD screen
Measurement parameters		Potential and current intensity
METROLOGICAL PERFORMANCE		
Measurement range and associated resolution (Rs)	Adjustable potential	$\pm 1,999$ mV (Rs $\pm 1\%$)
	Current intensity	$\pm 2,000$ μ A (Rs $\pm 1\%$) ± 20 mA (Rs $\pm 1\%$)
ENVIRONMENTAL SPECIFICATIONS		
Operating temperature		0 to 50 °C
Humidity		5 to 80 % at 35 °C
Pollution degree		Usage category 2
Altitude limit		2,000 m
Conformity		NF EN 61326 (class B)
PHYSICAL SPECIFICATIONS		
Dimensions (length x width x depth)		204 x 150 x 53 mm
Weight		460 g
Connections (inputs)		3 isolated 4 mm terminals for electrodes (auxiliary electrode, reference electrode and working electrode)
Communication (outputs)		4 isolated 4 mm terminals for output of the potentials and current to the recorder
Power supply		9 V mains adapter (supplied)
Warranty		3 years

Reference for order and state at delivery:

Potentiostat : instrument delivered with 1 user guide and 1 mains adapter (9 V power supply)	VASD40
Electrodes/probes and mechanical accessories	Please contact us

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