

# Potentiostat

## Principle

Electrochemical measurements, corrosion tests, characterization of electrodes, Electrochemical Impedance Spectroscopy (EIS).

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<b>Manufacturer</b>	METROHM
<b>Type</b>	METROHM Autolab PGSTAT302N Potentiostat / Galvanostat
<b>I</b>	$\pm 2$ A
$\Delta I_{\min}$	10 nA
<b>U</b>	$U = \pm 11$ V, $\pm 30$ V
$\Delta U_{\min}$	0.3 $\mu$ V
<b>EIS Measurements</b>	10 $\mu$ Hz - 32 MHz
<b>BOOSTER10A</b>	Increase of boundaries ( $I = \pm 10$ A, $+20$ V)

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