

## Potentiostat/Galvanostat PALMSENS4

I.D.: 88092394

Data  
publicarii

11.10.23

Coduri CPV

31712000-0

Pretul  
estimativ:

24.730,00 RON - 24.730,00 RON

Descriere: Potentiostat/Galvanostat PALMSENS4 Model: PS4.F2.10 dc-potential range model PS4.F2.10  $\pm 10$  V compliance voltage  $\pm 10$  V maximum current  $\pm 30$  mA (typical) max. acquisition rate 150,000 points/s Potentiostat (controlled potential mode) applied dc-potential resolution 76.3  $\mu$ V (18-bit) applied potential accuracy  $\leq 0.1\% \pm 1$  mV offset current ranges 100 pA to 10 mA (9 ranges) measured current accuracy  $\leq 0.1\%$  at Full Scale Range measured current resolution 0.005% of current range (18-bit, 5 fA on 100 pA range) 0.0025% of 10 mA range Galvanostat (controlled current mode) current ranges 1 nA to 10 mA (8 ranges) applied dc-current  $\pm 6 \times$  applied current range applied dc-current resolution 0.0076% of applied current range ( $< 10$  mA) 0.0038% of 10 mA range measured dc-potential resolution 78  $\mu$ V at  $\pm 10$  V (gain 1, 18-bit) 7.8  $\mu$ V at  $\pm 1$  V (gain 10) 0.78  $\mu$ V at  $\pm 0.1$  V (gain 100) measured dc-potential accuracy  $\leq 0.05\%$  or  $\pm 1$  mV (for  $|E| < \pm 9$  V)  $\leq 0.2\%$  (for  $|E| \geq \pm 9$  V)