

Automatic Single-Channel Potentiometric Titrator

Single-channel automatic potentiometric titration for acid-base, redox, precipitation, complexometric and non-aqueous methods. Autosamplers and additional dosing channels are configurable options.



Technical Information

Potential range	-2000.0-+2000.0 mV
pH range	-20.000-+20.000 pH
Dosing channels	1
Expandable channels	8
Burette volume	10 mL
Potential resolution	0.1 mV
Dosing volume precision	0.001 mL
Titration vessel volume	250 mL
Temperature range	0-100 °C
Temperature accuracy	±0.1 °C
Burette resolution	1/48000
Burette refill time	10 s (100%)
Communication	USB; RS232; Ethernet
Audit trail	yes

Technical Information

Electronic signature	yes
----------------------	-----

Standard Configuration

One dosing channel and a 10 mL burette are documented as the base configuration. Confirm the PC, software, electrode and stirring configuration in the quotation.

Optional Configuration

Alternative burettes: 1, 5, 25 and 50 mL. Additional channels and 16/20/34-position autosamplers are configurable; confirm the exact supplied platform and stirring mode.

Selection and ordering

State the PRECETTA model, application, selected configuration, quantity and destination. Download the complete PDF for all verified specifications and configuration details. Confirm site utilities and sample compatibility before ordering.

Technical Information

MEAS, CAL, SET, MET and DET modes support measurement, multi-point calibration, preset endpoints, equal-volume and dynamic titration. PTFE tubing/valve, automatic line cleaning, self-checks, editable methods and live titration curves are documented. Audit records, user permissions and electronic signatures are software functions; no regulatory certification is claimed. Confirm stirring and the software/PC package.