Titulador TitroLine 7800 con entrada IDS

Tituladores potenciométricos (TitroLine)



Imagen referencial de la serie (fabricante).

Variantes	3 (ver tabla de variantes)
Para Chile	Fuente universal 100–240 V, 50/60 Hz: válida para la red chilena (220 V / 50 Hz)
Entrada pH/mV	pH/mV-input with 24 bit transducer. Electrode socket according to DIN 19 262 or BNC with RFID receiver for SI Analytics ID electrodes
Rango de pH / exactitud	- 3.0... 18.00 / 0.002 +/- 1 digit
Rango de mV / exactitud	- 2000...2000/ 0.1 +/- 1 digit
Entrada µA / Karl Fischer	µA-connector for double platinum electrodes, connection: 2 x 4 mm - sockets), polarisation voltage variably adjustable
Entrada de temperatura	Connector for Pt 1000 / NTC 30 KOhm (connection: 2 x 4 mm - sockets)

Especificaciones

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Entrada de temperatura	Connector for Pt 1000 / NTC 30 KOhm (connection: 2 x 4 mm - sockets)
Rango de temperatura	Pt 1000 - 75...195 °C / NTC 30 KOhm - 40 ...125 °C
Entrada digital IDS	Digital input for teh connection of IDS-sensors (pH, mV, conductivity)/ accuracy depends on teh connected sensor
Rango pH (sensor IDS)	0.000...14.000+/- 0.004
Rango mV (sensor IDS)	+/- 1200 +/- 0.2
Rango de temperatura (sensor IDS)	- 5.0...105 +/- 0.2
Conductividad (sensor IDS)	0.00...2000 mS/cm +/- 0,5% from measurement value
Interfaces	3 × USB (2 x USB-A and 1 × USB-B), 2 × RS-232-C and 1 x LAN
Buretas intercambiables	5, 10, 20 ml or 50 ml intelligent interchangeable burette head
Resolución (pasos)	20.000 steps

Exactitud de dosificación	according to DIN ISO 8655, part 3: accuracy: < 0.15 %, precision: < 0.05 - 0.07 % (in dependence of the used burette size)
Pantalla	3.5 inches - 1/4 VGA TFT graphic color display with 320 x 240 pixels
Materiales en contacto con el reactivo	Valve: PTFE/ETFE;Cylinder: borosilikate glass 3.3 (DURAN®)hoses (FEP, blue)
Dimensiones	15.3 x 45 x 29.6 cm (W x H x D), height with interchangeable head
Peso	2.3 kg for basic device, 3.5 kg für complete device with interchangeable head (with empty reagent bottle)
Alimentación	100-240 V; 50/60 Hz, power input: 30 VA
Normas	DIN ISO 8655 (dosificación); DIN 19262 (entrada de electrodo); EN 61010-1 (seguridad)

Variantes

Código	Variante	Agitador incluido	Contenido
285220980	TL 7800	no	Basic unit with 2 measurement inputs without exchangeable head, without magnetic stirrer, with stand rod, keyboard, titration clamp Z 305, hand controller TZ 3880, power supply 100-240 V
285220990	TL 7800-M1	TM 235	Basic unit with 2 measurement inputs without exchangeable head, with magnetic stirrer TM 235, with stand rod, keyboard, titration clamp Z 305, hand controller TZ 3880, power supply 100-240 V
285221030	TL 7800-TitriSoft	TM 235	Basic unit with 2 measurement inputs without exchangeable head, with magnetic stirrer TM 235, with stand rod, keyboard, titration clamp Z 305, hand controller TZ 3880, power supply 100-240 V, Software TitriSoft 3.5X

Ficha preparada por Cromtek con información del fabricante (xylemanalytics.com (web oficial SI Analytics), 2026-10-08). Datos sujetos a confirmación; un ejecutivo de Cromtek le enviará precio y plazo de entrega.

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