Titulador potenciométrico TitroLine 7000

Tituladores potenciométricos (TitroLine)



Imagen referencial de la serie (fabricante).

Variantes	10 (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
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 units
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	Bureta / unidad de dosificación	Contenido	Electrodo incluido
285220100	TL 7000	no	—	Basic unit without magnet stirrer, stand rod and electrode clamp Z 305, power supply 100-240 V	—
285220120	TL 7000-M1	TM 235	—	Basic unit with magnet stirrer TM 235,stand rod and electrode clamp Z 305, Manual switch TZ 3880, power supply 100-240 V	—
285220140	TL 7000-M1/10	TM 235	10 ml	Basic unit with magnet stirrer TM 235 and 10 ml exchange able burette head WA 10, with brown glass bottle for titrant, GL 45 and S 40-bottle adapter, tubes, drip tube and titration tip	—

Código	Variante	Agitador incluido	Bureta / unidad de dosificación	Contenido	Electrodo incluido
285220150	TL 7000-M1/20	TM 235	20 ml	Basic unit with magnet stirrer TM 235 and 20 ml exchange able burette head WA 20, with brown glass bottle for titrant, GL 45 and S 40-bottle adapter, tubes, drip tube and titration tip	—
285220160	TL 7000-M1/50	TM 235	50 ml	Basic unit with magnet stirrer TM 235 and 50 ml exchange able burette head WA 50, with brown glass bottle for titrant, GL 45 and S 40-bottle adapter, tubes, drip tube and titration tip	—

Código	Variante	Agitador incluido	Bureta / unidad de dosificación	Contenido	Electrodo incluido
285220170	TL 7000-M2/20	TM 235	20 ml	Basic unit with magnet stirrer TM 235 and 20 ml exchange able burette head WA 20, with brown glass bottle for titrant, GL 45 and S 40-bottle adapter, tubes, drip tube and titration tip. With pH-com bination electrode A 162 2M-DIN-ID and buffer set L 4895	pH-combinati on electrode A 162 2M-DIN-ID
285220960	TL 7000-TitriSoft	TM 235	—	Basic unit with magnet stirrer TM 235, stand rod and electrode clamp Z 305, power supply 100-240 V, software TitriSoft 3.5X	—
285221410	TL 7000 TW 7450 42 Set	—	—	TL 7000-M2-20, sample changer TW 7450, titration head TZ 3963, titration rack TZ 3942 (42 samples), rod stirrer TZ 1847, adapter TZ 1520, titration tube TZ 3425, software TitriSoft 3.5X	—

Código	Variante	Agitador incluido	Bureta / unidad de dosificación	Contenido	Electrodo incluido
285221420	TL 7000 TW 7450 42 MP Set	—	—	TL 7000-M2-20, sample changer TW 7450, titration head TZ 3967, titration rack TZ 3942 (42 samples), pump MP 25, rod stirrer TZ 1847, adapter TZ 1520, titration tube TZ 3425, software TitriSoft 3.5X	—
285221430	TL 7000 TW 7450 72 Set	—	—	TL 7000-M2-20, sample changer TW 7450, titration head TZ 3974, titration rack TZ 3972 (72 smaples), rod stirrer TZ 1847, titration tip TZ 1646 titration tube TZ 3425, 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.

Cromtek · www.cromtek.cl · contacto@cromtek.cl · (+56 2) 3378 0171 · +56 9 4413 5160