# Titulador TitroLine 7750 (potenciometría y volumetría)

Tituladores potenciométricos (con entrada para Karl Fischer)



Imagen referencial de la serie (fabricante).

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| **Variantes** | 6 (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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|---|---|
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| **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) |
| **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) |

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| **Alimentación** | 100-240 V; 50/60 Hz, power input: 30 VA |
| **Soporte de titulación TM 235 KF** | TM 235 KF: bomba de aire Free volume flow- air-: flow rate 2.25 l / minDelivery pressure max. 1.5 bar.Fl...; agitación 50 to 1000 U/min rpm |
| **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 |
|---|---|---|---|---|---|
| 285220240 | TL 7750 | no | — | Basic unit without magnetic stirrer, with stand rod and titration clamp Z 305, hand controller TZ 3880, power supply 100-240 V | — |
| 285220250 | TL 7750-M1 | TM 235 | — | Basic unit with magnetic stirrer TM 235, with stand rod and titration clamp Z 305, power supply 100-240 V | — |
| 285220970 | TL 7750-TitriSoft | TM 235 | — | Basic unit with magnetic stirrer TM 235, with stand rod and titration clamp Z 305, hand controller TZ 3880, power supply 100-240 V, Software TitriSoft 3.5X | — |

| Código | Variante | Agitador incluido | Bureta / unidad de dosificación | Contenido | Electrodo incluido |
|---|---|---|---|---|---|
| 285220930 | TL 7750 KF 05 | — | 5 ml | Basic unit, 5 ml exchange able burette head WA 05, TM 235 KF titration stand with integrated stirrer and pump, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit, power supply 100-240 V | micro double platinum electrode KF 1100 |
| 285220940 | TL 7750 KF 10 | — | 10 ml | Basic unit, 10 ml exchange able burette head WA 10, TM 235 KF titration stand with integrated stirrer and pump, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit, power supply 100-240 V | micro double platinum electrode KF 1100 |

| Código | Variante | Agitador incluido | Bureta / unidad de dosificación | Contenido | Electrodo incluido |
|---|---|---|---|---|---|
| 285220950 | TL 7750 KF 20 | — | 20 ml | Basic unit, 20 ml exchange able burette head WA 20, TM 235 KF titration stand with integrated stirrer and pump, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit, power supply 100-240 V | micro double platinum electrode KF 1100 |

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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