

Description

- SI Analytics Titrator TitroLine® 7000 Automatic titrator with exchangeable head

Part number

- 799920

Pieces by sales : 1



Description

- Measuring input analog pH/mV-input with 24 bit transducer. Electrode socket according to DIN 19 262 or BNC with RFID receiver for SI Analytics ID electrodes
- Measuring range pH/accuracy - 3.0... 18.00 / 0.002 +/- 1 digit
- Measuring range mV/accuracy - 2000...2000/ 0.1 +/- 1 digit
- Measuring input μA : μA -connector for double platinum electrodes, connection: 2 x 4 mm - sockets), polarisation voltage variably adjustable
- Measuring input temperature: Connector for Pt 1000 / NTC 30 KOhm (connection: 2 x 4 mm - sockets)
- Measuring range temperature Pt 1000 - 75...195 °C / NTC 30 KOhm - 40 ...125 °C
- Interfaces: 3 x USB (2 x USB-A and 1 x USB-B), 2 x RS-232-C and 1 x LAN
- Interchangeable burettes 5, 10, 20 ml or 50 ml intelligent interchangeable burette units
- Resolution (Steps): 20.000 steps
- Dosing accuracy: according to DIN ISO 8655, part 3:
accuracy: < 0.15 %
precision: < 0.05 - 0.07 % (in dependence of the used burette size)
- Display 3.5 inches - 1/4 VGA TFT graphic color display with 320 x 240 pixels
- Housing material Polypropylene
- Dimensions 15.3 x 45 x 29.6 cm (W x H x D), height with interchangeable head
- Front keyboard Polyester coated
- Material interchangeable burettes Valve: PTFE/ETFE;
- Cylinder: borosilikate glass 3.3 (DURAN®)
- hoses (FEP, blue)



- Weight 2.3 kg for basic device, 3.5 kg für complete device with interchangeable head (with empty reagent bottle)
- Ambient conditions Ambient temperature: + 10 ... + 40 °C for operation and storage Humidity according to EN 61 010, Part 1: max. relative humidity 80 % for temperatures up to 31 °C, linear decrease down to 50 % relative humidity at a temperature of 40 °C
- Power supply: 100-240 V; 50/60 Hz, power input: 30 VA
- CE-sign: EMC compatibility according to the Council Directive: 2004/108/EG; applied harmonized standards: EN 61326-1:2006
- Low-voltage directive according to the Council Directive 2006/95/EG Testing basis EN 61 010, Part 1

