Titrators

TitroLine TL5000

TitroLine TL5000, an automatic titrator, is easy to use and does not need special training or previous experience. The full colour display is easily viewed from a distance and the two USB ports and two RS232 ports make it easy to connect additional devices such as storage devises, a balance, PC and additional SI Analytics peripherals.

TitroLine TL7000, a simple easy to use titrator with the facility to store up to 50 user methods, the wireless sensor automatically recognises SI Analytics ID electrodes and stores the data. A built-in amplifier makes this titrator perfect for non-aqueous titrations. The pH stat application allows a given pH to be adjusted and then kept constant during the analysis.

TitroLine TL7500 a high performance Karl Fisher titrator that is the volumetric generalist for a wide range of uses. The on-line display of the measurement curve, measurement drift and titration solvent consumption makes accurate monitoring easy. The sealed, glass vessels used are removeable and come in two sizes for the TL7500, there are also two sizes available for the Trace version with a choice of three or five openings with a very low drift.

TitroLine 7750 titrator measures both volumetric KF and potentiometric titrations by combining the features of both the TL7000 and TL7500 models. The system is expandable via the two USB ports, USB-PC port and two RS232 ports. Items that can be connected for example are a USB keyboard, printer, barcode reader, flash drives, balances, PC and further SI Analytics devices such as piston burettes and sample changers.

As standard the 7750KF comes present ready to run KF titrations, but the internal software and hardware to run potentiometric titrations too.

By adding the exchangeable head and the pH electrode the system will run both options with relative ease all by simply swapping the head and exchanging the electrode.

**Whilst these models offer all that is generally required in the laboratory, they do not cover the entire range. Please contact us with specific requirement details and we will investigate the most suitable model for your purpose. A number of vessels as well as other accessories are available, please enquire.

KF/45002

Cat. No.	Model	Description
KF/45030	TL5000-M2/20	TitroLine 5000 basic unit with magnetic stirrer TM 235 and 20ml exchangeable unit WA20, with stand rod TZ 1510, electrode clamp Z 305 and hand controller TZ 3880. Power supply 100 - 240V
KF/45032	TL7000-M1/20	TitroLine 7000 basic unit with magnetic stirrer TM 235 and 20ml exchangeable unit WA20, with brown glass bottle for titrant, GL 45 and S 40 bottle adapter, tubes, drip tube and titration tip. Power supply 100 - 240V
KF/45002	TL7500 KF 05	Volumetric KF basic titrator exchange unit WA 05, titration stand with integrated stirrer and pump TM 235 KF, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit. Power supply 100 - 240V
KF/45004	TL7500 KF Trace M4	Coulometric KF basic titrator unit, generator electrode TZ 1753, with junction and connector cable titration stand with integrated stirrer and pump TM 235 KF, stand rod, titration vessel TZ 1754 and micro double platinum electrode KF 1150. Power supply 100 - 240V
KF/45006	TL7750 KF 05	TitroLine basic titrator unit with KF accessories, exchange unit WA 05, titration stand with integrated stirrer and pump TM 235 KF, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit. Power supply 100 - 240V

Accessories

Cat. No.	Code	Description
KF/45028	285130275	Electrode pH combination with sensor recognition
KF/45010	285220320	Exchange unit, 20ml with integrated chip for reagent data
KF/45012	285102030	Titration electrode, micro double Platinum combination
KF/45014	285214721	Drying oven, maximum temperature +300°C
KF/45016	285218115	Accessory set for drying oven
KF/45018	285220480	Thermal printer
KF/45020	285220710	Thermal printer paper
KF/45022	285220440	Printer, uses A4 size paper
KF/45024	285220717	TitriSoft 3.0 for models 7500KF and 7750KF only
KF/45026	285220727	TitriSoft 3.0P, CFR Compliant for models 7500KF and 7750KF only