

Order information

Type no.	Order no	Description
T 300/20 M1	285225800	TITRONIC® 300 without magnetic stirrer Scope of supply: TITRONIC® 300 basic unit with ready to use assembled 20 ml dosing unit TZ 3130 with hoses, fittings and titration tip, controller TZ 3880, titration clamp Z 305, stand rod TZ 1748 und power supply 100-240 V
T 300/50 M1	285225810	TITRONIC® 300 without magnetic stirrer Scope of supply: TITRONIC® 300 basic unit with ready to use assembled 50 ml dosing unit TZ 3160 with hoses, fittings and titration tip, controller TZ 3880, titration clamp Z 305, stand rod TZ 1748, and power supply 100-240 V
T 300/20 M2	285225820	TITRONIC® 300 with magnetic stirrer Scope of supply: TITRONIC® 300 basic unit with ready to use assembled 20 ml dosing unit TZ 3130 with hoses, fittings and titration tip, controller TZ 3880, titration clamp Z 305, stand rod TZ 1748 magnetic stirrer TM 50 and power supply 100-240 V
T 300/50 M2	285225830	TITRONIC® 300 with magnetic stirrer Scope of supply: TITRONIC® 300 basic unit with ready to use assembled 50 ml dosing unit TZ 3160 with hoses, fittings and titration tip, controller TZ 3880, titration clamp Z 305, stand rod TZ 1748 magnetic stirrer TM 50 and power supply 100-240 V

Electrodes, exchangeable units and further accessories have to be ordered separately

Required accessories for the volumetric KF titration

Type no.	Order no	Description
TM 50,	285225840	Magnetic stirrer
TZ 3835	285220410	USB keyboard
TZ 3830	285220420	USB HUB
TZ 3803	285220590	Reagent bottle, amber, 1 L

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The first address for Titration
Titronic® 300

NEW

The new piston burette
Titronic® 300



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TITRONIC® 300 the new piston burette from SI Analytics

Regardless if you want to dose highly accurate or whether you want to carry out manual titrations, the motor driven piston burette TITRONIC® 300 is the right choice.

General features

- ▶ 20 ml or 50 ml dosing unit interchangeable
- ▶ 1 x USB A, 1 x USB B and 2 x RS-232 ports
- ▶ External USB keyboard connectable
- ▶ Can be controlled via RS232/USB-B

Technical Data

Eigenschaften	Titronic® 300
Display	graphics-capable TFT display
Volume display:	00,00...999,9 ml
Display resolution:	0.002-0.01 ml (depending on dosing unit)
Interfaces:	1 x USB A and 1 x USB B 2 RS-232-C
Stirrer connection:	TM 50 power supply directly through piston burette
Keyboard:	The unit is operated using the keys on the device itself, the controller TZ 3880 and optional PC-keyboard (USB)
Dosing speed:	max. 100 ml/min (with 50 ml unit)
Filling speed:	min 30 s to 999 s adjustable (time according to the cylinder volume)
Dosing units:	20 ml or 50 ml dosing unit, interchangeable
Burette resolution:	8.000
Dosing accuracy:	systematic error 0.15 %, random error 0.07 % in compliance with EN ISO 8655-6
Power Supply	100 -240 V~; 50/60 Hz
Conformity:	ISO 8655, part 6
CE mark:	EMC: 2004/108/EG; safety EG- Directive 2006/95



Titronic® 300

Titronic® 300



Dosing

- ▶ Dosing and filling speed adjustable
- ▶ Automatic filling between the dosing steps adjustable

Titration

- ▶ Manual titration with hand controller (mouse)
- ▶ 5 different titration speeds adjustable. Also adjustable during titration
- ▶ Automatic takeover of the weighing data and calculation of results
- ▶ Documentation on printer or USB-memory sticks