



Titrator Compact G20S

Robust titrator for general applications.

The G20S extends usability with the same space saving design as the Compact titrators. Supports 150 analysis methods with 12 method functions + 12 shortcuts per user, plus LabX Express software. For multiple routine titrations and users.



Solid Performance

Dependable Compact Titrators execute daily general titration analyses with multiple operators and minimum time, training and maintenance.

Expanded Analysis Options

The G20S manages multiple applications with ease thanks to expanded analysis methods, method functions, shortcuts and software options.

One Click User Interface

With the intuitive One Click touchscreen interface, you may customize the home screen to run your workflows quickly and easily with a single tap on the screen.

Material No.: 30252669

[Overview](#)[Documentation](#)[Accessories](#)[Consumables](#)

Specifications - Titrator Compact G20S

Max. number of methods	100
Method Functions per Method	12 max.
Additional Burette Drives (Optional)	1 max. (for dosing only)
LabX Software	Express and server (not included)
Shortcuts per user	12
PC Software	LabX® PC Software
Application Type	Potentiometric
Measurement Type	Chromatometric Amperometric indication Diazotitration Redox Complexometry Direct measurement (ion selective) Multiple standard addition Potentiometric Precipitation Voltametric indication Single-phase & two-phase (surfactants) Photometric Cerimetric Bromatometric Acid/base Arsenometric
Karl Fischer titration	No
User Rights and Management	Predefined Expert" and "Routine" roles"
Solvent Manager Option	Yes
Parallel Titration	No

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Samples per Analysis (Max.)	120
Barcode Reader Connection	No
Predefined methods	20
User-Defined Calculations	No
Task List (Max.)	0
One Click® User Interface	Yes
Flexibility and Modularity	Automation Plug-and-play accessories Sample weight transfer SmartChemicals PC software One-click user interface User-defined calculations Pre-installed methods User management
Plug & Play Features	Burettes and Sensors
Compliance and Data Security	Password protection 21 CFR Part 11, EudraLex, Volume 4, Annex 11 (with La User management (fixed groups)
Printer Connection	Yes (USB)
Connectivity and Software	LabX software Network export USB export
Automation Option(s)	Rondolino
Display	Full-color 5.7 in VGA, touch screen
Languages	Chinese, English, French, German, Italian, Korean, Polish, Portuguese, Russian, Spanish



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Plug & Play Accessories

Sensors and burettes are automatically recognized when connected. Avoid errors by eliminating extra data entry steps and reduce instrument setup time.



Predefined Methods

20+ optimized analytical methods and calculations from common application areas come pre-programmed on Compact titrators. Use directly or easily edit them to suit your needs.



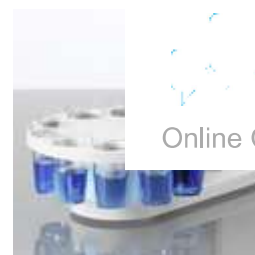
Secure Operation

Designate "Expert" and "Routine" user groups to allow full or limited access to methods, results and instrument setup parameters.



Simple Automation

Compact titrators support an automatic Rondolino sample changer. Analysis of up to 9 samples plus automated cleaning and conditioning functions speed up your daily tasks.



Safe Chemical Handling

Reduce user contact with chemicals by automatically draining and refilling the titrator cell and preventing waste overflow with dedicated accessories.



[^ Documentation](#)

[^ Product Brochures](#)

 **Titration Automation
Brochure**

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Bottle Adapter (Merck)

Merck bottle adapter

Material No.: 23774

USD 74.70

Add to Cart

Brown Glass Bottle, 1L

Brown glass bottle, 1L

Material No.: 71296

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Cable RS9-RS9 (M/W) 1m

RS232 9-pin male to female cable for connecting a balance to a printer, PC or titrator

Material No.: 11101051

USD 145.00

[Add to Cart](#)



Cable USB (1.8 m A-B) for PC or printer

USB cable, 1.8 m

Material No.: 51191926

USD 35.50

Add to Cart



Cable USB 412

Material No.: 21901309

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Dosing Unit

Dosing Unit for dosing and titration purposes with the Titration Excellence lir

Material No.: 51109030

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DV1000 interchangeable burettes

The DV1000 series of interchangeable burettes allow secure and rapid titrant change. With the choice of four different burette sizes you can optimize the dispensing volume and achieve highest precision.

Material No.: 51107503

Get a Quote



DV704 Titration Stand

The external **DV704** titration stand can be used for volumetric and coulometric Karl Fischer titrations and for potentiometric titrations. The titration stand includes a magnetic stirrer and can be employed with all Excellence and Compact titrators from METTLER TOLEDO.

The **DV704** can be optimally combined with the Solvent Manager to change solvent easily, safely, and without operator contact, for example for the Karl Fischer titration. All the usual titration accessories such as sensors, standard beakers or overhead stirrer can of course be directly utilized with the **DV704** or with the external titration arm.

Material No.: 51109259

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External power supply 100 - 240 VAC

Power supply

Material No.: 51105795

USD 201.00

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External SmartChemical Reader

Material No.: 30486743

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Fisher Bottle Adapter

Fisher bottle adapter

Material No.: 23787

USD 64.00

Add to Cart



Magnetic Stirrer Bar

Magnetic stirrer bar

Material No.: 51191159

USD 25.90

Add to Cart



Pump SD660 Diaphragm w/Suction Tube

Reliable Reagent Control

Material No.: 30094165



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Sample Changer Rondolino

Automated Titration Stand

Material No.: 51108500

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Software LabX Titration Express

LabX Express Starter Pack for Titration, includes one instrument license for Titration. Can be expanded by up to 3 instruments.

Material No.: 30097754

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[^](#) Consumables

[^](#) Accessories



Beaker PP (100mL), 480 pcs.

Disposable titr. beakers 480

Material No.: 51109389

USD 298.00

Add to Cart

- ✓ EasyPlus™ Accessories
- ✓ Metal sensors
- ✓ Photometric sensor
- ✓ Surfactant sensors
- ✓ Temperature probe and reference sensors
- ✓ pH glass sensors



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Titration Compact G20S

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