Easy pH
Simple and Affordable

Easy Acid-Base Titrations
Everything you need for automated acid/base titrations by pH endpoint or to an inflection point plus simple pH measurements. Be prepared for any sample matrix with our aqueous and non-aqueous pH sensors.

Easy App Guidance
This titrator has been especially designed for simplicity. New operators are already familiar with the Smartphone like Apps oriented user interface. Start your routine analysis with a LongClick™ on the home screen. The intuitive navigation speaks your language and 14 others. Learning and using a new analytical instrument has never been so easy.

Swiss Engineered
EasyPlus™ Titrators are designed and constructed by our Swiss development team according to the highest possible software and hardware standards. Their renowned expertise has made the impossible possible; to develop such a high quality instrument with such a small footprint.

iTitrate for Easy Programming
iTitrate Intelligence makes method programming simple with EasySetup guidance. Set only the minimal parameters and the titrator programs the rest, including correct calculations based on desired measurement units. Easy setup equals swift implementation.

Easy pH Titrator
for Acid / Base Titrations

The Easy pH Titrator simplifies and speeds up automated acid/base endpoint or inflection/equivalence point titrations. The simple 'App' style user interface reduces training time while increasing work speed and simplicity. iTitrate Intelligence's guided set-up assists in method programming to ensure samples are tested consistently, regardless of operator, and with minimal effort. Eliminate manual calculations and documentation with a printer or EasyDirect™ Titration PC Software.

Its choice of aqueous and non-aqueous pH electrodes makes this titrator ideal for the following applications and many more:
• Acidity content of juices, wines and milk.
• Alkalinity of cleaning reagents and chemicals.
• Free fatty acid content of cooking oils.
• Alkalinity (m-value) and acidity (p-value) of water.

METTLER TOLEDO

Easy pH

Standard delivery

Product	Quantity	Order Number
EG11-BNC sensor pH aqueous	1	30043103
EasyPlus burette 20mL	1	30043901
EasyPlus tubing set instrument	1	30065464
EasyStir GT	1	30065467
EasyPlus titration head GT	1	30041102
EasyPlus drying tube	1	30044701
Valve	1	30042860
Bottle head	1	30060023
Insert set titration head GT	1	30057635
Burette cover set	1	30057633

Accessories

Product	Order Number
EasyPlus burette 10 mL	30043900
EasyPlus burette 50 mL	30043902
EG13-BNC sensor pH non-aqueous	30043104
Bottle adaptor China	30060026
Bottle adaptor India	30060024
Bottle adapter Merck	23774
Bottle adaptor Fischer	23787
EasyPump	30064218
Siphon tips (5 pcs.)	23240
Glass beakers (80 mL), 20 pcs.	101446
Plastic beaker (80 mL), 120 pcs.	51109388
Temperature sensor 30K	51300164
EasyDirect instrument license for 3 titrators per PC	30065449
USB-P25 strip printer	11124301

Technical specifications

pH/mV sensor input	Measuring range	± 2000 mV / 0 – 14 pH
	Resolution	± 0.1mV
Temperature sensor input	Measuring range	0 – 100 °C
	Resolution	± 0.1 °C
Power supply	Input voltage	24 VDC / 1.25 A
	Line input voltage	100 – 240 V ±10%
	Input frequency	50/60 Hz
Environment	Ambient temperature	5 °C – 40 °C
	Atmospheric humidity	Max. 80% at 31 °C
Titrator dimensions	Width x depth x height / weight	170 x 220 x 350 mm / 1.9 kg (Plus KF stand 0.8 kg)
Control and display	Touchscreen	4.3 inch, 480 x 272 pixel RGB
Communication	USB-A	USB full / low speed
	USB-B	USB full / low speed
Application*	Repeatability	0.5% RDS
	Titration type	Direct, back compensated, blank compensated

*Depends on the environment and handling

Support or Service? No problem

Application know-how
Would you like application know-how to titrate a specific sample?

Expertise & help
Would you like best practice titration tips or require technical support expertise?

Maintenance & verification
Do you want learn more about preventive maintenance or need to carry out a performance verification of your titrator?

Simply register to the EasyPlus™ Titration Webpage and quickly find comprehensive help for your daily tasks.
▶ **www.mt.com/easyplustitration**

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For more information