

# EasyPlus™ Titration



## EasyPlus™ Titrator

Easy pH

Easy Cl

Easy Ox

Easy Pro

Easy KFV



**Titration for Your Sample**  
Simple and Affordable

**METTLER TOLEDO**

# Get the Plus the Complete Package

The Swiss engineered EasyPlus™ Titrator from METTLER TOLEDO offers a complete package for your routine application. Operation does not get simpler or more intuitive as this, thanks to the smartphone like iTitrate™ user interface and iTitrate™ intelligence.

## Affordable Swiss technology



Swiss engineering and the highest quality parts and materials make the compact and accurate titrator a perfect addition to any quality laboratory.

## Quick start with iTitrate™ operation



Operation is simple with the Apps based user interface and intuitive system menu navigation; save training time and make daily tasks simpler and quicker.

## Ready for your sample with iTitrate™ intelligence



The built-in intelligence requires only a few parameters to be set before the instrument is ready for titration.

## Service and Support



Take advantage of our internet based service and support. Videos, FAQ's and a multitude of applications are just a click away.



Easy KFV



Easy Pro

► [www.mt.com/easyplustitration](http://www.mt.com/easyplustitration)

# Affordable Swiss Technology for Everyone

**EasyPlus™ Titrators are designed and constructed by a Swiss development team in accordance with highest software and hardware standards. Our highly experienced experts made it possible to develop an instrument made of high quality components requiring only a small footprint. These titrators takes up far less space but still provide the most accurate and consistent results possible.**

## Swiss designed & engineered



Ease of use and affordability without sacrificing quality was the challenge set to the Swiss hardware and software development teams. EasyPlus™ Titrators are the amazing result developed by engineers with years of experience in instrument design and operation.

## Robust & durable



The EasyPlus™ Titrator is made from only high quality components all capable of enduring harsh laboratory conditions. Invest in a durable and rugged instrument guaranteed to last.

## Small yet capable



The latest electronic and mechanical technology available enables the EasyPlus™ to be such a small titrator. Superb components and technical know-how make this tiny instrument capable of performing any basic titration with ease.





#### **Accurate & consistent results**



- Accurate, repeatable and reproducible results, guaranteed thanks to precise burettes and sensors
- Automated results calculation
- Results are stored and are available to print or transfer to the EasyDirect™ software

Quality Design and Material:  
from those who master  
engineering excellence.

# Quick Start with iTitrator™ Operation

The EasyPlus™ Titrator is especially designed for routine applications and is so simply operated due to the Apps oriented user interface. The simple and intuitive navigation speaks your language and 14 others. The setup and Installation process is supported by the EasySetup tutorial on the instrument, meaning that the titrator is up and running in the shortest possible time.



## Easy to use



EasyPlus™ operation could not be easier, thanks to the smartphone-style Apps design used to control all major instrument functions. Simple and intuitive.

## LongClick™



No need to always navigate for your routine analyses. One LongClick™ is all that you need to start the last analysis run.

## EasySetup



EasySetup guides you step by step through the installation menu. Setup and application development are simplified through intuitive and thorough programming.



### Speaks your language



The EasyPlus™ titrator is made for everyone everywhere. Your language and 14 others are programmed into the instrument, including Arabic, Chinese, Thai, Portuguese and English.

User friendly interface and menus in the Apps Style you are familiar with.

# Ready for Your Sample with iTitrator™ Intelligence

iTitrator intelligence supports the user in setting up methods as simply as possible. Only a few parameters have to be set and the titrator does the rest, even calculations are done automatically according to the result unit selected. iTitrator intelligence simplifies life for staff used to manual titrations. Control, calculations and setup are supported by help functions and automatic routines with the EasyPlus™ Titrator.

## iTitrator™ intelligence



The EasyPlus™ Titrator automatically calculates results using predefined formulas. METTLER TOLEDO has programmed the most common calculations formulas. Simply select the result unit and let the instrument do the rest.

## Diagnostic tools



If a problem occurs, diagnostic tool such as the sensor test can guide you through the most common issues using detailed instructions to correct the problem. You will be ready to analyze samples again with minimal downtime.





## Manual Titration

**Still performing manual titrations?**

**What could an automatic titrator do to improve your sample analysis?**

- An automated burette and immersed dispensing tip increase precision. No more variations from drop to drop.
- Sensors for endpoint detection increase reproducibility and accuracy. These in turn eliminate overtitration and operator dependent color interpretation.
- No more calculation errors due to automated result processing.
- Avoid transcription errors with data collection software or a printer.
- Save operator time by starting an analysis then being free to move onto other tasks.
- Better repeatability by ensuring your analysis is run the same way everytime.

Expert “built-in” know-how takes the guess work out of titration.

# The Perfect Match for Every Purpose

## Easy pH



Everything you need for auto-  
mated acid/base titrations includ-  
ing the determination of acidity  
in juices, milk and wine plus p-  
and m-values in water and much  
more.

## Easy Cl



Everything you need for chloride  
determination in food and other  
products, plus silver content  
determination by precipitation.

## Easy Ox



Everything you need for auto-  
mated redox titrations including  
SO<sub>2</sub> determination in wine, reduc-  
ing sugars, peroxide values, vita-  
min C content and much more.

## Easy Pro



Combining the three main types of  
titrations: acid/base, precipitation  
and redox, this instrument deter-  
mines the most common paramet-  
ers in food, beverage and chemi-  
cal products.

## Easy KFV



Everything necessary for routine  
volumetric Karl Fischer titration  
from 100 ppm up to 100 % in  
food, chemical products and other  
sample types.



Features comparison table	Easy pH	Easy Cl	Easy Ox	Easy Pro	Easy KfV
Application	Acid / Base	Precipitation	Redox	Acid / Base, Precipitation, Redox	Karl Fischer volumetric
Number of Titration Methods	1	1	1	3	1
Order Number	30060041	30060043	30060042	30060044	30060045
LongClick™	Yes	Yes	Yes	Yes	Yes
Easy Start Tutorial	Yes	Yes	Yes	Yes	Yes
Online Help	Yes	Yes	Yes	Yes	Yes
Predefined Calculation	Yes	Yes	Yes	Yes	Yes
Language	English, German, French, Italian, Spanish, Portuguese, Russian, Chinese, Korean, Polish, Thai, Vietnamese, Turkish, Japanese, Arabic				
EasyDirect™ PC connectivity	Yes	Yes	Yes	Yes	Yes

#### Accessories

Software	EasyDirect™ Titration PC Software
Sensors	EasyPlus™ BNC Sensors
Printer	USB-P25
Analytical Balances	New Classic
Burettes	10, 20 or 50mL
Pump	EasyPump
Stirrer Unit	EasyStir



for more information see our accessories brochure and datasheets.

# Get the Extra Plus



## Help & Expertise

Do you need application know-how to titrate a specific sample? Do you want best practice titration tips or require technical support expertise? Simply register to the EasyPlus™ Titration Webpage and quickly find comprehensive help for your daily tasks.



## Performance Verification

EasyPlus™ verification is made easy with our performance verification kit. Receive the prepared standard solution appropriate for your type of titration and simply run three analyses. Submit your results at the dedicated webpage with your EasyPlus™ Titration registration to receive an unbiased performance verification statement confirming your titrator's accuracy.



## Maintenance

Our technical service engineers provide the necessary expertise for troubleshooting and preventive maintenance ensuring a faultlessly operating titrator. Using the comprehensive maintenance service avoids unexpected repair costs and downtime. Our specialists inspect, service and test your titrator to ensure top performance and reliability of your titrator.

[www.mt.com/easyplustitration](http://www.mt.com/easyplustitration)

For more information

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