**Fisher Scientific**

# 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 |
|---|---|---|
| Easy pH Complete Package | | 01912541 |
| EG11-BNC sensor pH aqueous | 1 | 01912526 |
| EasyPlus burette 20mL | 1 | 01912532 |
| EasyPlus tubing set instrument | 1 | 01912548 |
| EasyStir GT | 1 | 01912551 |
| EasyPlus titration head GT | 1 | 01912523 |
| EasyPlus drying tube | 1 | 01912534 |
| Valve | 1 | 01912525 |
| Bottle head | 1 | 01912538 |
| Insert set titration head GT | 1 | 01912536 |
| Burette cover set | 1 | 01912535 |

## Accessories

| Product | Order Number |
|---|---|
| EasyPlus burette 10 mL | 01912531 |
| EasyPlus burette 50 mL | 01912533 |
| EG13-BNC sensor pH non-aqueous | 01912527 |
| Bottle adaptor China | 01912540 |
| Bottle adaptor India | 01912539 |
| Bottle adapter Merck | 01912520 |
| Bottle adaptor Fischer | 01912521 |
| EasyPump | 01912546 |
| Siphon tips (5 pcs.) | 01910718 |
| Glass beakers (80 mL), 20 pcs. | 09313151Q |
| Plastic beaker (80 mL), 120 pcs. | 01912554 |
| Temperature sensor 30K | 01911296 |
| EasyDirect instrument license for 3 titrators per PC | 01912547 |
| USB-P25 strip printer | 01912522 |

## 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.fishersci.com/mettlertoledo**

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For more information

**Fisher Scientific**

**In the United States:**
For customer service, call **1-800-766-7000.**
To fax an order, use **1-800-926-1166.**
To order online: www.fishersci.com

**In Canada:**
For customer service, call **1-800-234-7437.**
To fax an order, use **1-800-463-2996.**
To order online: www.fishersci.ca

INS-3013-LIT
BN0401136