

One Click® Water Determination

Simple and Secure



One Click® User Interface

The large color touchscreen features the simple-to-understand and fast-to-operate One Click user interface. All users have their own homescreen with dedicated shortcut buttons to directly start specific routine tasks.



Diaphragmless cell

The user has the choice of a current generator cell with or without a diaphragm. For most samples the cell without a diaphragm offers more convenience, as no catholyte is needed. Due to the unique design, the diaphragmless cell even meets the demands of very precise low water content determinations.



Flexible Data Export

METTLER TOLEDO Compact Titrators offer a broad range of options for handling your data. Choose whether to export as CSV, PDF or XML files. Devices such as printers or memory sticks can be connected via the USB port and are automatically recognized.



C10S Compact KF Coulometer

The C10S KF Coulometer is ideal for fast and precise water content determination with very simple operation. Samples with water content between 1 ppm and 5% are analyzed in single measurements or as sample series with statistics.

- Color touchscreen with One Click user interface
- User interface in English, German, French, Spanish, Italian, Chinese, Russian, Polish, Korean and Portuguese
- Generator cell with or without diaphragm available
- Common USB printers or the USB-P25 compact printer for secure and GLP-compliant paper recording

Functionality Overview

Technical Specifications

Polarized sensor input	Measurement range	-2000...+2000 mV
	Resolution / Limits of error	0.1 mV / 2 mV
	Polarization current range	0 ... 24 µA
	Polarization current resolution / Limits of error	0.1 µA / 1 µA
Environment	Ambient temperature	+5 ... +40 °C
	Atmospheric humidity	max. 80% at 31 °C
Titration dimensions	Width x depth x height / Weight	210 x 340 x 312 mm / 3.3 kg
	Glass beaker	200 mL
Control and display	Touchscreen	VGA 5.7" color TFT, 640 x 480 pixel
Application (depends on the environment and handling)	Drift measurement	Online, < 2 µg/min
	Measurement range	10 µg ... 200 mg
	Resolution	0.1 µg
	Repeatability	0.3% at >1 mg H ₂ O



METTLER TOLEDO Group

Laboratory Division

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Subject to technical changes

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For more information

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