



Easy-to-use
compact
endpoint titrator

DL15



DL15 Titrator

METTLER TOLEDO

Endpoint titration with the DL15... ...only 3 steps to your result

The DL15 is ideal for many different industries when all that is needed is an endpoint titration or a pH measurement. Most often the DL15 is used to determine the acid and base content, also called acidity and alkalinity.

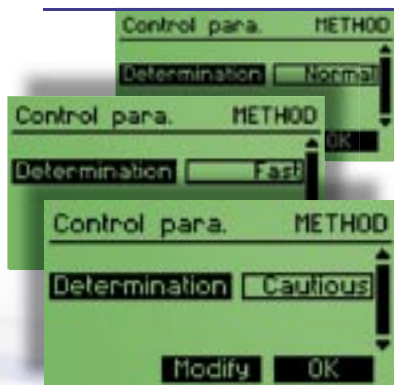
From an easy start...

The DL15 concept is striking in two ways: it is very easy to understand and quick to start working with, and it is optimized for daily routine work.

3 steps to your result:

Step 1

Choose a method with predefined parameters



Just pick the Mettler Method corresponding to your application. All the parameters are already optimized for a typical sample. Further method development is not needed. If, however, you want to speed up your titration, all you have to do is to change one parameter (from «Normal» to «Fast»). For critical samples, this parameter can also be set to «Cautious».

Step 2

Attach the sample beaker



It just clips in – no need to tighten anything at all. You immediately feel at home with METTLER TOLEDO's well-proven beaker attachment system from the very first time you use it, and it helps you save time.

Step 3

Press «Run»



To start your analysis, just press the green «Run» button. The first «Run» shows you the method you ran last; the second starts the method. The DL15 prompts you for additional information such as sample weight or volume, and guides you safely with an online graph to the result.

Safety

The DL15 is not only very easy to use, but also very safe. In an emergency, pressing the red «Reset» button terminates every action. This is independent of the status of the titrator or where you are in the menu tree.



Functions and specifications of DL15

Analysis	Acid/base pH measurements	Documentation	GLP-conforming printout Printout of titration curves
Methods and Databases	Predefined Mettler Methods Memory for own methods Selection lists for titrants and sensors	Dispensing	Interchangeable burettes 1, 5, 10, 20 mL Maximum number of steps per burette volume 1/10000 Filling time 20 s
Control and evaluation	Endpoint titration (EP) with dynamic and incremental addition of titrant Predefined, selectable parameters (Fast, Normal, Cautious for titrant addition) Open Parameters Equilibrium or time increment controlled measurement value transfer Predefined formulas for the most important calculations Statistics for up to 100 samples	Auxiliary functions	Manual dispensing, stirring, pH value and temperature measurement, direct access to results, reports and setup information
Display and user interface	Online curve Alphanumeric entry with special characters, subscripts and superscripts Programmable softkeys for rapid method start	Technical specifications	Signal resolution ± 0.1 mV Voltage range ± 2000 mV

Peripherals

Sensor input: (pH/mV)

- DG115
- DG111
- DG113
- DM141
- DP5 Phototrode™

Sensor input:

- PT1000

Sensor input (polarized)

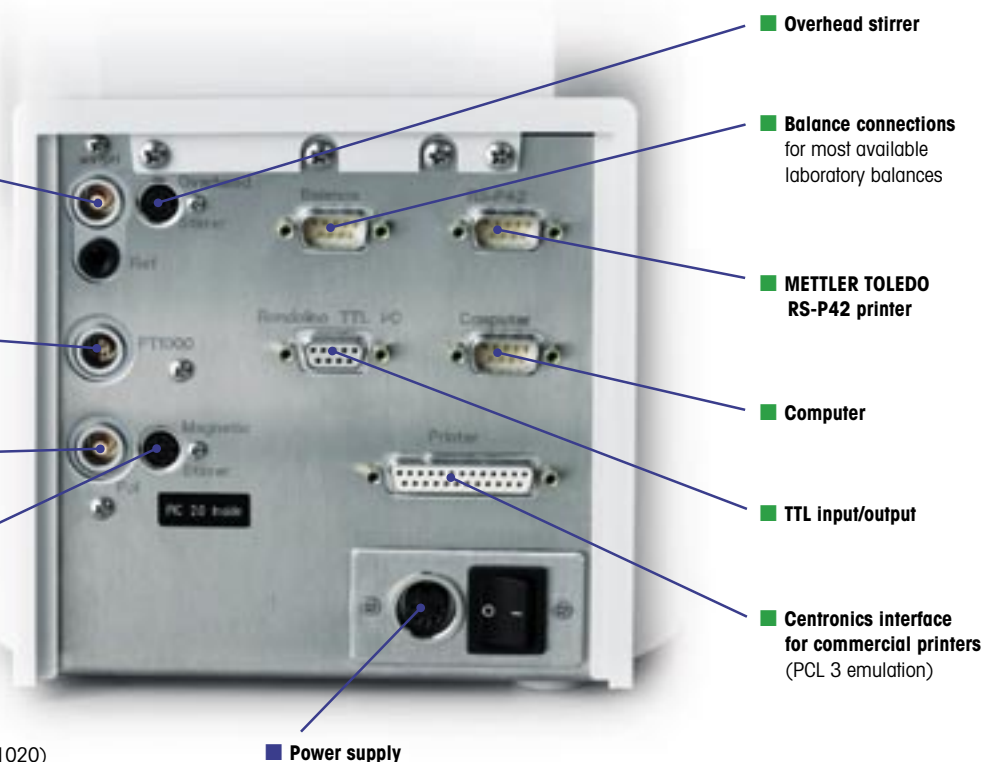
- DM143

- Magnetic stirrer

- Interchangeable burette 20 mL (DV 1020)

- Cable to connect commercial printers

- If you work in a difficult environment, protect your DL15 with the protection cover.



- Standard equipment
- Available accessories

At the back of the instrument, clearly labelled connectors show you where to plug in your sensor, balance, stirrers... You also see at a glance what other accessories can be used with the DL15.



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Environmental management system ISO 14001
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