

Touch and Titrate

Metrohm Simplifies Routine Analysis in the Titration Laboratory

Powerful as a personal computer, smaller than a netbook and as easy to use as an iPhone – that is the 900 Touch Control. Users of Metrohm's new benchtop control module start their titrimetric analyses at a single touch. 16 million colors provide for a brilliant visual experience and thanks to the module's network capability the full range of laboratory data communication possibilities is available.

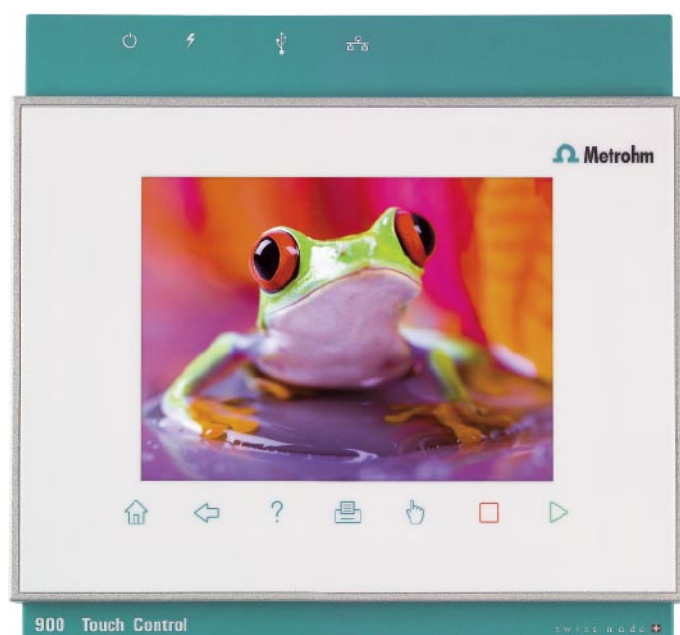


Fig. 2: 900 Touch Control: powerful as a PC, smaller than a Netbook and as easy to use as an iPhone

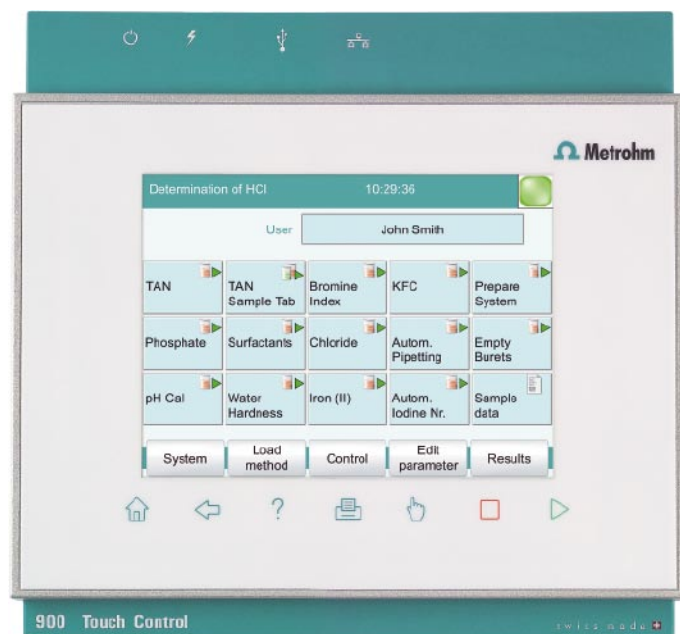


Fig. 1: Up to 14 Methods can each be linked to a favorite icon on the touch screen and started at a single touch.

Time is a crucial issue in routine laboratory analysis. High throughput is a must and one and the same system is often used for different analyses, by different users. And it goes without saying that the most stringent demands apply regarding accuracy and reproducibility of results.

So Easy to Use – Everybody Can Titrate

The 900 Touch Control was developed to meet exactly those requirements. On the device's touch screen up to 14 methods can each be linked to a favorite icon. Whether one, two or more users – each one has access to his or her most frequently used methods and starts them at single touch of the respective icon.

Versatile and Comfortable to Use as a PC

What used to require a personal computer is now possible with the 900 Touch Control due to the device's advanced microelectronics. An Ethernet interface provides direct access to the intranet. Reports can be printed on any network printer or saved on a network storage or an external hard disk. Moreover, results and other data can be sent directly to any LIMS or – in a stand-alone solution – saved on the spot in the system's archive.

The USB interface enables connecting a local printer, keyboard or mouse to the 900 Touch Control. Methods and results can be saved on a memory stick, from which they can be read in again.

Forge-proof Reports

A PDF generator enables users to create forge-proof reports, which can be either printed on the spot or saved on a network storage or a memory stick.

Reliable Results

The 900 Touch Control comes with an automatic electrode test. Damaged electrodes are identified immediately, which means that users can always rely on correct results.

Autostart Function Provides Security

In Karl Fischer titration it can happen all too fast that a sample is injected into the titration cell without pressing the start button first. In this case the sample is conditioned away and the determination has to be repeated. This cannot happen with the 900 Touch Control as the device starts the titration automatically once sample is added.

Multilingual Dialogue

Apart from the standard languages German, English, French and Spanish, a Chinese dialogue is also available and many other languages (e.g. Russian, Japanese ...) are to be implemented soon.

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Fig. 3: Metrohm's new benchtop control module simplifies titrimetric analyses.