

847 USB Lab Link

Rapid network connection for Titrandos

With the 847 USB Lab Link you can connect your Titrandos/Touch Control system directly with your internal network (Intranet, LAN). In this way the non-PC-supported Titrandos can make use of the practically unlimited possibilities of a computer network. The new 847 USB Lab Link offers result storage, method and system backup as well as LIMS connectivity. It will also convince you with its rapid USB communication, simple configuration and extended functions for printing out your results.

Printing on the network printer

The standard procedure is to pass analysis reports on to a printer via a USB connection. The 847 USB Lab Link allows the use of network printers. This means that each Titrandos can send its analysis report to a printer in the network. The acquisition of a separate printer is no longer necessary. This means that the bench area required for your Titrandos/Touch Control system is reduced even further – without you having to forgo clear and detailed reports.



The 847 USB Lab Link (at right) connects Touch-Control-operated Titrandos with your Intranet or LAN.



The 847 USB Lab Link is connected to the Titrando via the USB-B socket (right) and with the Intranet or LAN via the Ethernet socket (left).

Generating pdf reports

If analysis results are to be stored or distributed in electronic form and if the format is to be system-independent, then the quasi-standard pdf (portable document format) is the preferred choice. On request the Lab Link server software can generate the analysis report as a pdf file and store it on the network. This means that all results can be called up by anybody in the network.

Remote control of the Titrando

The Titrando/Touch Control system in the network can be remote-controlled via the 847 USB Lab Link. This means that you always have the possibility of informing yourself about the status of the titration system or of actively taking over its operation. Start or stop titrations, edit method parameters or follow the live curve – all this can be done conveniently from your office workplace. This possibility can also be used for remote user support, i.e. for providing an on-site user with support by a system administrator or a more experienced user.

Plug & Play – simplest configuration

As a true USB device the 847 USB Lab Link is connected directly to the Titrando and automatically recognized. As the Lab Link is DHCP-enabled*, connection to the Ethernet is child's play. The use of static IP addresses is also supported. All settings can be made comfortably on the Touch Control. The 847 USB Lab Link logs itself onto the Lab Link server automatically, so that the amount of configuration work required on this side is also minimal.

Further information can be found under www.metrohm.com

* DHCP = Dynamic Host Configuration Protocol; allows to assign an IP address and further configuration parameters to network computers.

*The few who do
are the envy of the many
who only watch.*

Jim Rohn