

## The Spectroquant® Colorimeter Multy

Spectroquant®

1.73630.0001

### Spectroquant® Colorimeter Multy

is a colorimeter which offers an easy start into photometric water analysis. The SQ Multy is precalibrated for more than 90 Spectroquant® reagent and cell tests and covers all important parameters for wastewater and drinking-water analysis, such as COD, Total Nitrogen, Total Phosphorous any many more. Traces of e.g. Cyanide, Arsenic and Cadmium can also be measured very precisely. The broad range of the easy-to-handle SQ test kits performed on the SQ Multy offers an adequate solution for every user. Thanks to optional mains and powerpack/battery in the field as well as in the lab. More information and updates for new methods are available free of charge via the internet at <http://photometry.merck.de>.



#### Technical details:

- Large format graphic display
- Optics: 6 temperature compensated LED with interference filters, internal reference channel (dual beam technology)
- Wavelengths: 430nm, 530nm, 560nm, 580nm, 610nm, 660nm
- Dimensions: approx. 265 x 195 x 70 mm (unit), 440 x 370 x 140 mm (case)
- Interface: RS232 for printer and PC connection
- Keypad: acid and solvent resistant, touch-sensitive with audible feedback
- Power Supply: 7 NiCd-battery pack (AA/Mignon), charged whilst in the unit with external mains charger, integrated overload cut-out.
- Ambient Conditions: up to max. 90% humidity (non condensing), approx. 0-50°C
- Automatic selfcheck of the instrument
- Storage capacity for 1000 data sets, with date, time and registration number
- CE approval
- Two years warranty

#### Included in the package:

- Case
- Colorimeter
- Adapter unit for 16-mm round cells
- Lid for adapter unit
- 7 rechargeable batteries, lithium battery (to ensure data storage)
- Recharging unit
- Interface cable for internet download
- 3 x 16 mm round cells
- 3 x 24 mm round cells
- Screw driver (for battery compartment)
- Operating Instructions

## Spectroquant® Colorimeters accessories

1.73650.0001 **Empty cells 24 mm with screw caps**  
package of 12

1.14724.0001 **Empty cells 16 mm with screw caps**  
package of 25