

PHOTOFLEX Portable Photometers

Portable photometers for measuring a wide variety of samples in the field.



- Bright, easy to read backlit display
- Large selection of test sets
- Stores 100 user-defined routine measurements
- User-friendly on screen guidance for easy operation
- Applications Environmental monitoring, water treatment, beverage industry, wine industry, process control, multi-parameter applications for photometry, pH and turbidity.

Description

The pHotoFlex portable photometers offer decisive advantages for water, wastewater and environmental monitoring. They have a bright, easy to read backlit display with auto-off that displays user-friendly on screen guidance for easy operation. The pHotoFlex offers a large selection of test sets to meet most requirements. The photometers can have their software and methods updated via the Internet. Integrated pH measurement with automatic temperature compensation makes the pHotoFlex much more versatile than standard photometers. They can store 100 user-defined routine measurements. The pHotoFlex meters use 4 AA batteries to make approximately 3000 measurements.

The pHotoFlex portable photometers are capable of performing a variety tasks in water, wastewater, and environmental monitoring. The photometers feature a highly robust optical system, which is optimally suited for mobile applications under changing conditions. Their LEDs plus filters for 6 wavelengths have remarkably low power consumption and deliver accurate measuring results. The intuitive menu guidance of the pHotoFlex allows for smooth operation, even without studying the manual. Dilution functions and timer, ease work in special cases.

pHotoFlex Turb

standard pHotoFlex portable photometer, but also includes an integrated turbidity sensor. The photometer with turbidity sensor uses an infrared (IR) light source for (90) nephelometric turbidity measurement according to the requirements of DIN 27027/ISO 7027. The pHotoFlex Turb can be easily calibrated using the supplied AMCO®

The pHotoFlex Turb have all the great features of the turbidity standards.

Specifications

Light source: LED

Wavelengths nm: 436, 517, 557, 594, 610, 690

User-defined methods: 100

Timer: 3

Data storage: 1000 data sets

pH range: 0-16

Turbidity (pHotoFlex Turb): 0-1100 NTU/FNU

Accuracy

Photometry: < 2nm wavelength accuracy, 0.005 abs. reproducibility

pH: ±0.01 pH

Turbidity (pHotoFlex Turb): 0.01 NTU/FNU or ±2% of the measured

Auto-zero adjustment/calibration

Photometry: With start of new method

pH & turbidity: 3 point

Interface: RS 232, USB via adapter (optional)

Measuring parameters: Photometry, pH Photometry, pH, Turbidity Power: AA batteries 4x1.5 V, for approx. 3000 measurements

Certifications: cETLus

Warranty: 2 years

Options and Accessories

pHotoFlex/SET Portable photometer with pH

pHotoFlex Turb/SET

Portable photometer with pH and turbidity Includes field case and accessories.

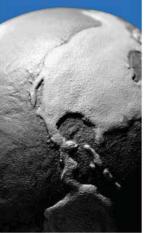
pHotoFlex

Portable photometer with pH Meter only.

pHotoFlex Turb

Portable photometer with pH and turbidity Meter only.

Regional Distributor



Contact

needs:

Global Water

instrumentation

for all your

Water Level

Water Flow

Water Samplers

Remote Monitoring

Water Quality

Weather

Control



803, Riqqa Palace Building Al-Maktum Ave. opposite Deira Etisalat P.O.Box 181802 Dubai, UAE

Tel: +9714 - 2270081 Fax: +9714 - 2239962 E-mail: rcsco@eim.ae www.rcs-co.com

