



neolab Migge GmbH  
Rischerstr. 7-9  
69123 Heidelberg  
Deutschland  
+49 (0)6221 /  
8442-44  
<https://www.neolab.de>  
e

Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## neolab® Photopette® Turbidity Kit, Handheld Photometer, 570/860 nm

Price on  
request  
plus VAT &  
Shipping

### Product Images



## Description

---

The **Photopette®Turbidity Handheld Photometer** is a fast, accurate and affordable fixed wavelength spectrophotometer. The Photopette is universally applicable. The instrument is widely used in life science, environmental monitoring, food and beverage and chemical industries for concentration determination of liquid samples. The Photopette® photometer is operated via an app, providing the convenience, performance and seamless integration with cloud, web, etc. expected from modern devices and applications. Measured samples can be easily recovered.

The instrument enables users to significantly improve workflow and increase productivity through speed and portability.

### **Kit Contents**

Photopette® Turbidity Kit with Photopette instrument (570nm and 860nm), Photopette holder, Cuvetip™ box, Cuvetip™ ejector box, 88 disposable Cuvetips™ (non-sterile), USB connection cable and user manual

Portable with small footprint

Ergonomic

Disposable CuveTip® (no cross-contamination)

Measurements directly at the sample site, no transfer or transport required

Fast and easy to use, no training required

Ultra-fast measurements (less than 2 seconds for each measurement)

Instant sampling, no instrument warm-up required

Intuitive export of results via email

Instant on-site quantification of nucleic acids, proteins, cell density measurement, and more

Wavelengths of 570nm and 860nm for turbidity measurement

Compatible with USEPA 180.1 and ISO 7027

## Additional Information

|   |                                       |
|---|---------------------------------------|
| No.   | C-3202                                |
| Manufacturer (Brand)                              | neoLab                                |
| EAN   | 4058072160258                         |
| Transport temperature                             | Room temperature                      |
| autoclavable at 121°C                             | No                                    |
| Color   | white green                           |
| sterile   | No                                    |
| Wide  | 42 mm                                 |
| Height  | 47 mm                                 |
| Length  | 202 mm                                |
| Depth   | 202 mm                                |
| Operation via                                     | Smart Phone IOS and Android           |
| Weight  | 160 g                                 |
| Voltage   | 5 V                                   |
| Optical devices properties                        | in set                                |
| Number of parts in set                            | 4                                     |
| Measurement method Spectrophotometer              | Absorption                            |
| Measuring volume MIN for cuvettes for Photopette® | 40.000000 µl                          |
| Measurement time per spectrum                     | 2 sec                                 |
| Optical principle                                 | LED photometer with fixed wavelengths |
| Optical system                                    | LED                                   |
| Type illuminant                                   | LED                                   |
| Wavelength  | 570 nm 860 nm                         |

