English

PRIMELAB 1.0
MULTITEST
Photometer

- More than 130 methods
- User defined parameter setup
- Bluetooth
- Powerful Software
- Powerful App
- Free Cloud-Service
- Easy Reporting
- Self Calibration
- On Screen instructions
- Multi Lingual
- 1-hour Legionella Test
- Turbidity (NTU) by adapter
- PTSA by adapter
- Fluorescein by adapter

Sensor by
JENCOLOR

Made in Germany

Software

App

Adapter for Turbidity/PTSA Fluorescein

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Photometer

Features

PrimeLab 1.0 Multitest Photometer is the worldwide only photometer using the JENCOLOR multispectral sensor, covering 400 visible wavelengths simultaneously.

By that, PrimeLab needs only one model to offer more than 130 different parameter methods, including NTU turbidity and even a 1-hour quantitative and certified Legionella test. Many thousands of PrimeLabs are already used in different industries such as drinking water, waste water, boiler, cooling towers, laboratories, leisure (pool and spa), food industry, agriculture and many more.

PrimeLab uses reagent tablets Made in Germany, liquid and powder reagents Made in UK and patented Legionella reagents Made in Spain.

Compose your individual PrimeLab: The user can choose and pay for only those parameter-methods he needs whilst having the option to always activate more parameter at any later time by entering a code on software and/or App.

The PrimeLab photometer comes with a free of charge but powerful software and app, both cloud connected for permanent synchronization (if wished).
Software and App allow easy reporting as well as dosage recommendations, based on individually entered water treatment chemicals.
Additionally, software and app offer remote controlled testing plus auto remote-calibration of PrimeLab including printing of a calibration certificate.

Test results are always connected to user defined „accounts" (water sources) and can be shared with other users (e.g. headquarter) via cloud.

ONE FOR ALL
PrimeLab 1.0 Multitest Photometer

Sensor by
JENCOLOR

Parameters

Active Oxygen (MPS) • Alkalinity M and P • Aluminium • Ammonia • Boron • Bromine • Carbohydrazide • Chloramines • Chloride • Chlorine • Chlorine Dioxide • Chlorite • Chromium • COD • Color (Hazen) • Copper • Cyanuric Acid • DBNPA • DEHA • Erythorbic Acid • Fluorescein • Fluoride • Hardness (Calcium, Magnesium, Total) • Hydrazine • Hydrogen Peroxide • Hydroquinone • Iodine • Iron • Iron in Oil • Isothiazolinone • Magnesium • Manganese • Methylethylketoxime • Molybdate • Nickel • Nitrate • Nitrite • Nitrogen (total) • Oxidants (total) • Ozone • pH-value • Phenol • PHMB • Phosphate (ortho) • Phosphonate • Phosphorus (total) • Polyacrylate • Potassium • PTSA • QAC • Silica • Sodium Hypochlorite • Sulphate • Sulphide • Sulphite • Suspended Solids • Tannic Acid • Turbidity (NTU) • Urea • Zinc • plus 6 Transmission parameters for own methods.

More info about PrimeLab parameters, sub-parameters, test ranges and resolution under www.primelab.org
We keep developing more parameters which will be available for PrimeLabs already in use as well, as Software and App updates through the internet and always offers the latest list of parameters available for activation.

Kits

Compose your own kit according to your demand and industry. It's that easy:

Basic Kit:
1 x PrimeLab 1.0 Photometer
1 x Black plastic case with foam insert
4 x 24mm/10ml glass vials
1 x Light shield
1 x 10ml syringe
1 x Plastic stirring rod
1 x Cleaning brush
4 x AAA batteries
1 x DC adapter (110/220V)
   with international plugs
1 x Bluetooth-USB dongle
1 x CD-ROM with PrimeLab software
1 x full printed manual

Parameters:
Choose as many parameter-methods out of the more than 130 available. Don't worry to miss one as you can always -at any later time- purchase a code to activate more parameters. PrimeLab software and App updates via the internet and always offers you the latest list of parameters available. Your PrimeLab will never be outdated! Visit **www.primelab.org** to see the most recent parameters list available!

Reagents / Accessories:
Select reagents according to parameters chosen.
Add accessories, such as more vials, stirring rods, professional pipettes, adapter for NTU-Turbidity measurement and much more.

Write to sales@primelab.org and tell us the parameters you need. We gladly provide you with a quotation!

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