

Applications:
• Drinking water
• Wastewater
• Industrial water

ONYX PORTABLE SPECTROPHOTOMETER



Portable spectrophotometer allows quick and easy access to commonly used analysis methods. This portable, light and durable spectrophotometer is designed for in-laboratory applications and on-site testing.

- The ability to create new methods
- Quick access to stored methods in less than 4 clicks
- Simple user interface, easy testing process
- Easy data transfer via Bluetooth and USB port

Due to its color and touch screen interface, ease of data transfer and the ability to store up to 100 analysis methods, Water samples analysis is very easy in corrosive environmental conditions and industrial sites.



Source Lamp	Light Emitting Diode (LED)
Wavelength Range 4 Selectable Wavelengths	380nm, 420 nm, 470 nm, 520 nm, 560 nm, 610 nm
Wavelength Selection	Automatic
Operating Mode	Transmittance (%), Absorbance and Concentration
Precision	≤3%
Resolution	0.001 Abs.
Sample Cell Compatibility	12.5mL Round, 16 mm Round Sample Cell
Data Logger	500 measured values (Result, Date, Time, Sample ID, User ID)
Battery Requirements	Internal rechargeable battery for 5 days
Display	Full color 3.5" Graphical display 320 x 240 Px (Backlight)
User Interface Languages	English
Interface type	Wifi/ Bluetooth/ USBc
Dimensions (H x W x D)	18cm x 10cm x 6cm
Weight	950 gr with battery

Test items

COD (LR), COD (HR), NITRITE, NITRATE, PHOSPHRUS, TOTAL NITROGEN, COLOR, TURBIDITY, FREE CHLORINE, TOTAL CHLORINE, COMBINED CHLORINE, CHLORINE DIOXIDE, CHLORITE, OZONE (DPD), SULFITE, AMMONIA, IRON, HYDRAZINE, OXYGEN SCAVENGERS, SILICA, SULFIDE AND MORE PARAMETERS

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