

Redeye[®]

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Stylish handheld VIS spectrophotometer for on-site liquid analysis without the need to collect sample by a cuvette.



Specifications:

Product Name	RedEye VIS Spectrophotometer
Model Name	redeye 1 Lab
Wavelength Range	400-750nm
Methodology	Spectrophotometry
Spectral Resolution	8nm
Path Length	10mm (5mm*2 Trans-Reflective type)
Application	Liquid Analysis
Light source	Light Emitting Diodes
Power	Li Battery (1500mAh)
Charging	Wireless charging
Stand	Fan drying & UV sterilizing
Fan input	5V, 80mA
Display	0.96" color TFT-LCD
Environment	+10 ~ +40 °C 、 30 ~ 85% RH
Storage	-20 ~ +60 °C 、 10 ~ 95% RH

- Liquid with high turbidity is not applicable for "redeye 1 Lab" to analyze. In case of obvious particles in liquid, RedEye provides specific filter cap (paper) to block the particles for more reliable measurement.

Features:

- R** On-site Analysis
- R** Handheld, easy to use
- R** Liquid test, no need to collect sample

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Data access:

- R** Micro-USB port on tester
- R** Raw data export (.csv file)

How to use:

- R** Power on to standby mode
- R** Insert into liquid and measure
- R** Wait until finished (sound)
- R** Leave the probe out of liquid

