



PSA

PORTABLE SPECTRUM ANALYZER

Patented technology

DESCRIPTION

The PSA is a compact spectrophotometer and fluorometer combined, portable and designed for fast and reliable water analysis.—anywhere. With intuitive app-based operation, wireless charging, and compatibility with standard reagents, it delivers lab-quality results without requiring lab expertise. Ideal for water treatment professionals, plant operators, technicians, or anyone tasked with water testing.

RUNS 50+ TESTS, INCLUDING:

- Free/Total Chlorine
- Calcium and magnesium hardness
- Nitrate/Nitrite
- Iron and Copper
- Manganese and Phosphate
- Ammonia and Turbidity
- PTSA fluorescence, fluorescein, tagged polymer
- And many more

TECHNICAL SPECIFICATIONS

- Wavelength Range: 340-850 nm
- Vial Volume: 20 mL (borosilicate glass)
- Charging: Qi Wireless
- Battery Life: Up to 200 tests per charge
- App Support: Aquassist (iOS / Android)
- Certifications :CE FCC and QAI-E11290
- Temp Range: 5°C - 50°C



KEY FEATURES

Multi-Wavelength Detection:

- Automatic wavelength selection across 340-850 nm.
- Pre-loaded tests for common water quality parameters.

App-Based Control:

- Simple operation via the Aquassist app (iOS & Android)
- Step-by-step guidance, cloud syncing, and data.
- Storage through Aquassist APP.

Wireless Charging:

- Qi-compatible pad with LED indicators.
- Standard reagent compatibility.
- Works with widely used reagent kits.
- Supports custom method creation.

20 mL Borosilicate Vials:

- Durable, optically clear, and easy to handle.

USER BENEFITS

1

Easy to use - no expertise required

- App-guided operation makes it easy for all users.

2

Reliable Results, Anytime, Anywhere

- Performs tests in the field, lab, or plant with confidence.

3

Portable and Rugged

- Lightweight and rechargeable. Built for field use.



Contact
us now

aquassist.com

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