



AbraScan® Hand-held Test Strip Reader

Portable Test Strip Reader

The hand-held AbraScan Test Strip Reader is compatible with several Gold Standard Diagnostics lateral flow test strips. Rugged and portable, it was designed specifically for field and in-process testing applications requiring semi-quantitative to qualitative test results. The easy-to-use reader eliminates the need for subjective visual comparison of control and test line intensities and maintains a digital photographic record of all test strip results.

Applications

- Water quality analysis
- Food testing
- Agricultural testing
- Environmental testing
- Life science research

AbraScan offers the ability to conveniently store and import data into the included data management software. Data can then be exported to other common programs if desired. A micro USB port and Wi-Fi connectivity enable on-the-go reader software and test database updates.

Key Features & Benefits

- Objectively analyzes a test strip in 5-10 seconds
- Displays and stores a digital photographic image of each test strip
- Intuitive user interface with color touchscreen display
- Proprietary line detection algorithms adjust for variability in test strip positioning



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Ordering Information

AbraScan® Hand-held Test Strip Reader with Supplemental Software and International Power Adapters (PN 475025B)

Related Accessories & Consumables

- Compatible Gold Standard Diagnostics Horsham Test Strip Kits
- Quality control check and spiking materials
- Sample collection vials, reagents and accessories
- Sample preparation reagents and accessories

Compatible Test Kits

Anatoxin-a Test Kits: PN 520042 (5 Test) and PN 520043 (20 Test). For use with freshwater samples

Cylindrospermopsin Test Kits: PN 520029 (5 Test) and PN 520030 (20 Test). For use with freshwater samples

Glyphosate Test Kits: PN 500098 (5 Test) and PN 500095 (20 Test). For use with freshwater and various food samples

Microcystins Test Kits:

- PN 520046 (20 Test). For use with treated drinking water samples (detection range 0.3 ppb to 3 ppb)
- PN 520016 (5 Test) and PN 520017 (20 Test)
For use with treated drinking water samples (detection range 1 to 5 ppb)
- PN 520019 (5 Test) and PN 520020 (20 Test)
For use with untreated drinking water samples (detection range up to 5 ppb)
- PN 520023 (5 Test) and PN 520022 (20 Test)
For use with freshwater recreational water samples (detection range up to 10 ppb)

Product Specifications

Dimensions (L x W x H)	20 cm x 9 cm x 10 cm (7.8 in x 3.5 in x 3.9 in)
Weight (without test strip cartridge)	0.5 kg (1.1 lb)
Maximum test capacity	1 test strip
User interface	Color, touch-screen display
Test throughput	5 – 10 seconds/test strip
Data output	micro USB, WiFi