



# AbraScan® III Hand-held Test Strip Reader

## Portable Test Strip Reader

The hand-held **AbraScan III Test Strip Reader** is compatible with several Eurofins Abraxis 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

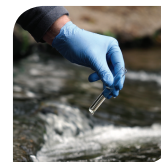
- Water quality analysis
- Food testing
- Agricultural testing
- Environmental testing
- Life science research

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

## Related Accessories & Consumables

- Compatible Eurofins Abraxis 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

**CP4 EPSPS Test Kits:** PN 510200 (100 Test). For use with soybean 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 Strip 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<br>(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                                    |

Eurofins Abraxis

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