



AbraScan® Hand-held Test Strip Reader

Portable Test Strip Reader

The hand-held AbraScan Test Strip Reader is compatible with both our ABRAXIS® freshwater algal toxin test strips and Sensoreal Toxin Alert™ marine biotoxin 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.

AbraScan can conveniently import and store data in 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
- Proprietary line detection algorithms adjust for variability in test strip positioning
- Sensoreal software features a traffic light result categorization that facilitates rapid risk assessment

Applications

- Water quality analysis
- Food & agricultural testing
- Marine biotoxin testing

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Ordering Information

AbraScan® Hand-held Test Strip Reader with Supplemental Software and International Power Adapters (PN 475025B)
AbraScan conversion kit for Toxin Alert™ (PN 475029)

Related Accessories & Consumables

- Compatible ABRAXIS® or Sensoreal Toxin Alert™ Test Strip Kits
- Quality control check and spiking materials
- Shellfish field filtration accessory packs, sample collection/preparation vials, reagents and accessories

Compatible Test Kits

Test Kit	Part Number	# of Tests	Application
Anatoxin-a	520042	5	Freshwater
	520043	20	
Cylindrospermopsin	520029	5	Freshwater
	520030	20	
Domoic Acid (ASP)	520061	5	Seawater
	520062	20	
	520063	5	Shellfish
	520064	20	
Glyphosate	500098	5	Freshwater, food and agricultural products
	500095	20	
Microcystins	520046	20	Treated drinking water - 0.3 ppb to 3 ppb
	520016	5	Treated drinking water - 1 to 5 ppb
	520017	20	
	520019	5	Raw source drinking water (freshwater) – up to 5 ppb
	520020	20	
	520023	5	Raw recreational water (freshwater) – up to 10 ppb
	520022	20	
Okadaic Acid (DSP)	520071	5	Shellfish
	520072	20	
Saxitoxins (PSP)	520054	5	Treated Drinking Water
	520055	20	
	520056	5	Shellfish
	520057	20	

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



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