

## Ten **Important** Reasons to Use the New RapidChek® II SRB Detection System

**RapidChek II**  
SRB DETECTION SYSTEM

### **1** RapidChek II is accurate

The RapidChek II test detects all viable and non-viable SRB cells in a sample, even thermophilic SRBs and cells that don't grow in media because of stress or incubation-temperature limitations. Each batch of test kit reagents is calibrated with pure SRB cells to ensure accuracy. In extensive testing and field use, the RapidChek II test has *never* been affected by chemical or salinity interferences.

### **2** It's extremely fast

If you have just eight minutes to run a simple test and ten minutes to wait for the color reaction, you can have accurate test results to use *right away*. You can run two or three tests simultaneously; you can retest immediately. This means you won't have to return to the site *or* delay treatment. Use RapidChek II to measure the effectiveness of your biocide kill. If any bacteria survived, you will know.

### **3** Simple to use

We've made the RapidChek II test simple to run. Each boxed kit has step-by-step instructions printed right on the packaging. Each Ten-Pak and Economy-Pak also contains a comprehensive User's Guide featuring additional information and helpful advice.

### **4** You can enhance the detection limit

RapidChek II has a standard detection limit of  $10^3$  SRB cells/ml. The detection limit for "clean" waters, such as injection waters, can be lowered to  $10^2$  or  $10^1$  by processing a larger sample of 100 ml or 1 liter, respectively.

### **5** Totally self contained and disposable

When you pick up a RapidChek II test kit, you are holding everything you need to detect and enumerate sulfate reducing bacteria. You won't need syringes because there is no need for serial dilution. Pretreatment



*The RapidChek II system is a completely self-contained, on-site test for sulfate reducing bacteria.*

is unnecessary; so you won't need expensive incubators and ultrasonic baths. No sonicators. All you need is the four-ounce kit you are holding. When you are through with a test kit, dispose of it. There are no hazard limitations.

### **6** No refrigeration required

The freeze-dried reagent in RapidChek II can be maintained for six months at room temperature with no loss of efficacy. The kits can also withstand freezing temperatures and temperatures of 100°F (38°C) for several weeks. You can confirm kit reactivity using the positive control included in every Ten-Pak and Economy-Pak.

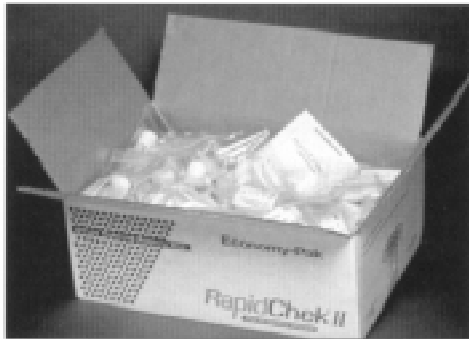
### **7** Handles solid samples

The new chemical lysing agent in RapidChek II penetrates solid particles to release the target enzyme, APS Reductase, from the solid mass. You can quantify SRBs in sediment, scale, rust, mud, and biofilms.

**8 Economy-Pak for high volume users**

If you conduct as many as twenty SRB tests per month, the discounted

*RapidChek II Economy-Pak*



price of the RapidChek II Economy-Pak (100 kits) represents a practical way to reduce your cost per test. Our Economy-Pak is easy to store, too. It's only four inches wider than our Ten-Pak, yet it holds ten times as many test kits.

**9 Technical support**

With RapidChek II, you have the committed resources of Strategic Diagnostics, Inc., and the support of our worldwide distributor network.

**10 Technical literature**

Immunochemical detection is leading-edge technology. To help you take advantage of this new



*RapidChek II Ten-Pak*

technology, we have prepared a series of briefs.

Contact us if you would like to receive technical briefs on using RapidChek II for:

- Drilling muds testing
- Corrosion coupons testing
- Solid samples testing
- Cutting fluids testing
- Enhancing test sensitivity
- Testing water associated with oil

	Dimensions	Weight
Ten-Pak	15 1/2" x 10 1/4" x 6"	4 lb
	39.4 x 26 x 15.2 cm	1.93 kg
Economy-Pak	19 1/4" x 13" x 8"	10 1/4 lb
(100 bagged kits)	48.9 x 33 x 20.3 cm	4.65 kg

**For more information**

We are happy to share technical briefs and other information with you. Just call or write.



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**Authorized RapidChek II Distributors**

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