

QwikLite™ Accessory Kit

Part Number: QAK 100

The QwikLite Accessory Kit (QAK) provides all accessories necessary for conducting water quality assessments with the QwikLite 200 Biosensor System. The Accessory Kit is a convenient set of tools to begin your testing program immediately without having to search for additional equipment.

The QwikLite Accessory Kit includes:

- Light cycle box and timer (1)
- Refractometer (1) for salinity adjustment
- Precision pipetter (1)
- Precision pipette tips (50)- (additional sold separately)



<p>Light Cycle Box and Timer</p>	<p>The QwikLite test culture requires 24 hour light cycling in your lab for testing in order to maximize bioluminescent output, which provides optimal sensitivity for the test. The light cycle box and timer provide a controlled light environment suitable for the required light cycling. Each light box holds 8 cartridges.</p>
<p>Refractometer</p>	<p>QwikLite can be used to test freshwater, brackish, and marine water samples, with salinity adjustments conducted in accordance with EPA procedure. The Accessory Kit refractometer makes salinity adjustment a simple step in the testing procedure.</p>
<p>Precision Pipetter</p>	<p>1-5 mL, precision laboratory pipetter.</p>



Frequently Asked Questions

How many light cycle boxes do I need?

The light cycle cabinet holds 8 cartridges, so if your testing event will include more than 8 samples, you may need to obtain an additional light box.

Can I reuse these items?

Yes. The Accessory Kit is generally a one-time purchase and most of these items can be used for multiple testing events. With the exception of pipette tips, which cannot be reused.

Can I purchase any of these items separately?

Yes. Please contact your sales representative for questions about your requirements.

Our lab already has these items - do we need to purchase an Accessory Kit?

If your lab has the equipment necessary to conduct these functions without the Accessory Kit, you will not need to purchase an Accessory Kit. However, you may want to consider whether the Accessory Kit will increase the ease and convenience of your testing.

ASTM E1924

The measurable reduction in light output can indicate toxic effects of many chemicals, as described in the "Standard Guide for conducting Toxicity Tests with Bioluminescent Dinoflagellates" ASTM E 1924-97. ASTM International is one of the largest voluntary standards development organizations in the world- a trusted source for technical standards for materials, products, systems, and services.

U.S. Patents

7,704,731 System and Method for Quantifying Toxicity in Water, Soil, and Sediments
7,838,212 Apparatus and Method for Providing Live Dinoflagellates for Toxicity Tests
5,840,572 Bioluminescent Bioassay System
5,565,360 Bioluminescent Bioassay System

Additional Patents Pending. Made in USA.

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