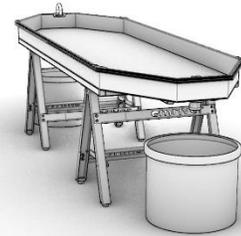




Emriver Em3 Stream Table



Description	
<p>The Em3 is designed for a lab space or classroom where it will be used for a teaching unit or even a semester-long class. The size of the Em3 allows a whole class of 15 plus a facilitator to participate, with a second row of 15 observers. The extended length of the Em3 allows the stream to develop multiple meanders and other river features simultaneously, and has space for a large pool to build broad delta systems. The Em3 can be set up and put away by two people, and can be transported in a full-size pickup or cargo van for outreach and education events. The Em3 stream table is popular with high schools that have dedicated geology labs, colleges, nature centers and museums, and universities.</p>	
Specifications	
<p>Box 3 m x 1 m x 0.14 m (120 in x 39.5 in x 5.5 in)</p> <p>Footprint 3.43 m x 1.1 m (135 in x 42 in)</p> <p>Portability Moderately portable. Can be powered with a deep-cycle 12V battery.</p> <p>Supports Heavy-duty aluminum supports set box at 2.0° slope</p> <p>Storage Can be stored in 1.2 m x 3.2 m (48 in x 126 in) footprint</p> <p>Water capacity 167 L (44 gallons) in 2 reservoirs</p>	<p>Electrical requirements 12V/5A DC power adapter included for flow controller</p> <p>Flow control Submersible, brushless DC pump with electronic flow controller</p> <p>Media weight dry 109 kg (240 lbs)</p> <p>Approximate total system weight, including water 322 kg (710 lbs)</p> <p>Box weight 34 kg (75 lbs)</p>
System Includes	
<ul style="list-style-type: none"> • Two 27-gallon reservoirs • All fittings and tubing • Brushless, submersible pump • DC power adapter • Digital flow controller • Filters • Energy Dissipating Unit • Quartz & plastic riprap • Plastic riparian vegetation 	<ul style="list-style-type: none"> • Polycarbonate culvert tubing • Dye and dye injection bottles • Measuring tape • Toolbox • Float for shaping media • Scoops • Scrapers • User Manual • Lab Manual
Compatible Upgrades and Additions	
<ul style="list-style-type: none"> • K500 Flow Controller • Color-coded media • Single- or Dual-Tilt Base • Wave Maker 	<ul style="list-style-type: none"> • Dye Injector • Groundwater/Rainwater System • Academic Kit • Structures Kit