

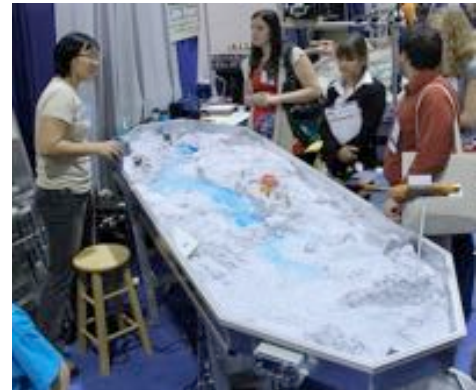


Little River Research & Design

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Carbondale, IL USA
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These parts are included in
an Emriver **Em3** system.

Visit www.emriver.com
for photos, videos and more.



Box	Engineered reinforced 0.08" sheet aluminum box, 39 x 120 x 5.5 inches (1 x 3.05 x 0.14 m), 85 lbs (38.5 kg), TIG welded, PVC standpipe and drain fixture
Supports	Two folding aluminum supports, about 16 lbs (7.25 kg) each
Reservoir	Two 27 gal. (102 L) polypropylene reservoirs, with supports for sediment filter and pump Sediment filter
Pump	Sealed 500 gph (1,892 lph) 12-volt 2.0 amp submersible pump, with intake filter
Power Supply and pump controller	12-volt power supply with Ground Fault Circuit Interrupter, input standard 115-volt 60 Hz; Crayfish simple one-knob electronic pump controller. Export models shipped with appropriate CE-approved power supply and connectors.
Modeling media	240 lbs (109 kg) ground thermoset plastic sand, specially manufactured with proprietary mix of size and color
Measurement tools	Custom-built measuring tape for long profile surveys
Modeling Accessories	Quartz riprap stones and colorful plastic riprap rocks Acrylic shapes for bridge culverts, piers, and other flow obstructions Simulated riparian vegetation Concentrated blue and green dye with injection bottles for flow visualization
Sediment handling	Large scoops: one perforated and one non-perforated Two scrapers for moving and shaping media
Support	Comprehensive use and maintenance manual Comprehensive demonstration manual Full parts and supplies support from Little River Research & Design



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Accessories / Add-ons

Dual-axis tilt base



Dual-tilt base for the Emriver Em3 allows the box to be tilted on two axes through the operation of hand cranks.

Color-coded-by-size Modeling Media



Color-coded-by-size modeling media is made of ground thermoset plastic. Each color represents a different particle size.

Average particle sizes are:

- Yellow 1.4 mm
- White 1.0 mm
- Brown 0.7 mm
- Red 0.4 mm