



# Emriver K500 Digital Flow Controller



Description	
<p>The Emriver K500 Digital Flow Controller provides precise measurement and discharge of water flow rates from 25 ml/sec to 210 ml/sec. With its Omega paddlewheel, the K500 meters and displays current flow rate in milliliters/second, and the flow setpoint requested by the user. It also shows the cumulative run time and total flow in liters. The K500 is pre-programmed to automatically run six different hydrographs demonstrating repeatable flood sequences within the model.</p> <p>The K500 is compatible with the Em2, Em3, and Em4.</p>	
Specifications	
<p><b>Flow range</b> 25-210 ml/second</p> <p><b>Electrical requirements</b> 24V 3.75A Power Supply included</p>	<p><b>Water flow control</b> Closed-loop PID Algorithm with paddlewheel flow meter</p> <p><b>Portability</b> Can easily be placed on model and removed</p>
System Includes	
<ul style="list-style-type: none"> <li>• K500 digital flow controller</li> <li>• Omega flow measurement paddlewheel</li> <li>• 12V power supply</li> </ul>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• GFCI (US and Canada only)</li> <li>• User Manual</li> </ul>