



# Test-Master Screen Shaker



The Test-Master Testing Screen provides accurate particle size separations for large samples and features an easily controlled, integrated hopper for easier introduction of sample material. The vertically hinged doors provide improved access and clearance. Smooth and quiet operation is achieved with the systems internal rotating counterweights. The standard vibration is designed for coarse materials of mid-range density, such as limestone or gravel aggregates. The machine also works with coal, coke, ore and several other dry, granular materials.

With no permanent installation necessary the Test-Master can be placed anywhere in the lab. The 1.6ft<sup>3</sup> hopper is hinged at the rear and allows the sample to be introduced incrementally as the machine is running. When the hopper is closed a panel blocks dust from escaping through the opening. The doors also feature a safety interlock switch that will disable the Test-Master when it's open. An ergonomic operated foot-pedal easily operates the hydraulic clamping and pressure release system for easy operation.

The unit includes a built-in, electronic digital controller with an LED display of time remaining and sounds an audible alarm at the end of each test cycle. A test cycle can last up to 99 minutes, 59 seconds and can be programmed. Cycles may be interrupted without loss of test time.