

## Davis Tube Tester for Magnetics Determination, 230 V/1 PH/50 Hz



Determine magnetic separation characteristics of ores and check plant concentrate and tailing quality. The Davis Tube Tester Model EDT is an indispensable laboratory unit for determining the ferromagnetic and nonmagnetic fractions of small samples of crushed magnetic iron ore, magnetite, pyrrhotite, etc. It is helpful in determining mesh of liberation, selectivity index, grade and recovery of ferromagnetic compounds. In operating plants, it serves as a control device by determining plant concentrate and tailing quality. A field intensity of 4000 gauss in the center of the gap of the model EDT Tester guarantees superior performance and consistent results.

### Features

- Variable speed of oscillation from one to 90 cycles per minute and adjustable angle of operation from horizontal to 45° provide flexibility to suit established laboratory procedures and personal preference.
- Tube rotation of 120° and stroke of 2 inches (51 mm) are fixed standards.
- Dimensions: 18-1/2"H x 25-1/2"W x 26"D; Weight: 364 lb