



# Davis Tube Tester

## CONTACT US

Phone: 310-830-6601

FAX: 310-830-9336

Email: info@sepor.com  
& services@sepor.com

## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
Wilmington, CA 90744

### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065



## Description:

### The Davis Magnetic Tube Tester:

The Davis Magnetic Tube Tester consists of an extremely powerful electromagnet which can generate a magnetic field intensity of up to 4,000 gauss, a glass separation tube and a motor driven agitation mechanism. The tube is positioned between the poles of the magnet at an angle of approximately 45 degrees (the angle is adjustable). The tester is used for determining the magnetic content in samples taken from exploration

programs, operating process facilities or projects in closure.

## Product Description

During operation, a small electric motor drives the agitating mechanism that supports the water filled glass tube. The tube moves forward and backward while simultaneously rotating. Any magnetic particles present in the product sample inside the tube are collected in the zone of intense magnetism. A vigorous washing action by agitation is applied to these magnetics. Eventually all non magnetics are flushed from the tube. A clean concentrate of magnetics is then available for inspection and further analysis.

The Davis Magnetic Tube Tester takes only about 10 minutes for an accurate determination.

## Each Unit Comes With:

- 10 feet of rubber hose
- 4 squeeze type hose clamps
- 2 stainless steel pans
- 1 rubber hose

Catalog Number	Description	Volts/Phase	Ship Weight
060A-001	Standard Duty Tube Tester, 10 gm capacity, 230 Watt	115 V/1Ph	250 lbs
060A-002	Standard Duty Tube Tester, 10 gm capacity, 230 Watt	220 V/1Ph/50Hz	250 lbs