



Cyclosizer

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LOCATIONS

WEST COAST

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EAST COAST

3740 NW 124th Ave
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Description:

The Cyclosizer is a precision instrument used for the determination of particle size distribution at the sub-sieve range (<200 mesh). The unit will separate at around 40, 30, 20, 15, and 12 microns. The Cyclosizer will return the size fraction for assay or microscopic examination so that information on liberation sizes can be gathered. Particles are separated according to their Stokes equivalent diameter and are specific gravity dependent. Effective separating range is 40 to 12 microns with 2.7 gravity material. It will handle samples up to 100 grams in size (< 200 mesh) and separates into 5 fractions. The heavier minerals report to higher cyclones in the configuration. The Cyclosizer consists of five 3" diameter cyclones and support equipment mounted on a console cabinet. The unit is shipped completely assembled and ready for operation.

Construction:

Shipping Weight: 850 lbs.

Dimensions: 64" x 19" x 73"H

Catalog # 050B-001 Available in mild steel or stainless steel.