



Marcy Pulp Density Scale

Hanging Scale

The Pulp Density Scale correlates the specific gravity of the ore with the percent solids of the pulp. This information is displayed on a circular scale for several specific gravities by use of a simple weigh scale. The simplicity of the scale along with its many applications has made the Pulp Density Scale a common feature at concentrators throughout the world.

The scale can be used for fast, accurate percentage solids determinations at various points throughout a concentrator, enabling adjustments to be made to keep, for example, a grinding circuit running effectively.

The Direct Reading of Pulp Density and Specific Gravity Scale speed up the determination of pulp densities; specific gravities of pulps or liquids; specific gravity of dry solids. It eliminates errors in reading charts or graphs and preventing errors in calculations. Provides greater accuracy and has a wide specific gravity range.



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Features

- Greater Sensitivity: Circular dial is equivalent to a 47" beam balance for greater sensitivity.
- Solid Construction: Entire unit is supported by a top ring. The scale is accurately set at the factory.
- Accuracy: Cylindrical containers with slotted overflow holes, permit accurate filling to exactly 1000cc.
- Ease of Operation: Samples do not have to be weighed separately; refer to tables or make calculations.
- Compatibility: Changeable dials make weighing applicable for any range of solids of light / heavy density.

Applications

- Weight of sample in grams or kilograms
- Specific gravity of liquid or pulp
- Percent solids contained in the pulp of any given specific gravity
- Specific gravity of dry solids

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