

# MARCY PULP DENSITY & SPECIFIC GRAVITY SCALE

## APPLICATIONS

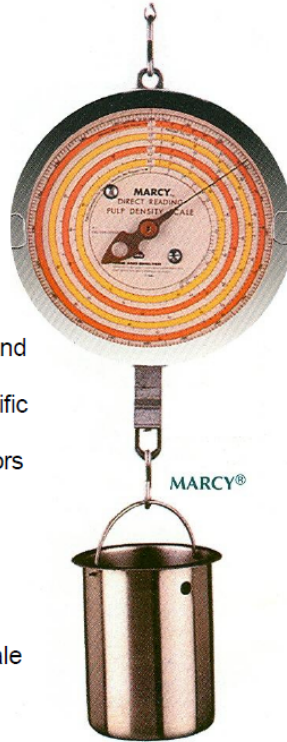
Use Marcy® Scales to obtain the following direct readings:

- 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

Marcy® direct reading pulp density and specific gravity scale speeds 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 prevents errors in calculations.

## SPECIFICATIONS

- Complete with scale and 12 Interchangeable dial faces
- 254 mm Outside diameter of scale
- Shipping weight: ± 4.5 kg
- Shipping dimensions: ± 310 x 320 x 100 mm
- Stainless Steel, Aluminium & Polyurethane Flasks available.



## INTERCHANGEABLE DIAL FACES

Each scale includes 12 interchangeable dial faces with a specific gravity range of dry solids from 1.2 through 7.8. A permanently attached # 1 dial on each scale has the following specific gravity range of dry solids:

#1 2.2 2.6 2.8 3.2 3.6 4.0 4.4

Interchangeable dial faces, furnished with each scale as follows:

#1 2.2 2.6 2.8 3.2 3.6 4.0 4.4

#2 1.2 1.3 1.4 1.5 1.6 1.7 1.8

#3 1.7 1.8 1.9 2.0 2.1 2.2 2.3

#4 2.2 2.3 2.4 2.5 2.6 2.7 2.8

#5 2.6 2.7 2.8 2.9 3.0 3.1 3.2

#6 3.0 3.1 3.2 3.3 3.4 3.5 3.6

#7 3.4 3.5 3.6 3.7 3.8 3.9 4.0

#8 3.8 3.9 4.0 4.1 4.2 4.3 4.4

#9 4.2 4.3 4.4 4.5 4.6 4.7 4.8

#10 4.6 4.8 5.0 5.2 5.4 5.6 5.8

#11 5.6 5.8 6.0 6.2 6.4 6.6 6.8

#12 6.6 6.8 7.0 7.2 7.4 7.6 7.8

## 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. Scale is accurately set at the factory

**Accuracy:** Cylindrical containers with slotted overflow holes, permit accurate filling to exactly 1000 cc

**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.