

## Density Measure Equipment Description

Equipment ID: \_\_\_\_\_  
Manufacturer: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Storage Location: \_\_\_\_\_

Description: Density Measure

Primary Purpose: Used to determine the density of fresh concrete

Calibration Item: Verify volume of measure and rim planeness

Calibration Procedure: In-House Procedure \_\_\_\_\_  
Calibration Worksheet

Calibration Equipment: Scale readable to 0.1 lb. (45 g) or better  
Thermometer readable to 1 °F (0.5 °C)  
Glass Plate at least 1/4 in. (6 mm) thick and at least 1 in. (25 mm) larger  
than the diameter of the measure  
Feeler Gauge 0.01 in. (0.25 mm)  
Grease or Vaseline

Calibration Interval: 12 months

Specifications: AASHTO T 121, ASTM C138  
AASHTO T 19, ASTM C 29

Specified Tolerance: As stated in the applicable test method