

Marshal Test Press Equipment Description

Equipment ID: _____
Manufacturer: _____
Model #: _____
Serial #: _____
Storage Location: _____

Description: Marshall Test Press consisting of:

1. Loading jack or automated hydraulic testing machine producing a uniform vertical movement of 2 in./minute (50.8 mm/minute)
2. Proving Ring or other load measuring device with a capacity of 5000 lb. (22.2 kN) and sensitivity of 25 lb. (111.2 N) or better. It shall be equipped with a micrometer dial graduated in 0.0001 in. (0.0025 mm) increments or an automated recording device.
3. Flowmeter, micrometer dial gauge, or stress-strain recorder graduated in 0.01 in. (0.25 mm) increments or an automated recording device.

Primary Purpose: Determining the stability and flow of compacted asphalt specimens

Calibration Item: Verify loading rate

Calibration Procedure: In-House Procedure Outside Agency Other

Calibration Equipment: _____

Calibration Interval: 12 months

Specifications: AASHTO T 245
ARDOT 455A

Specified Tolerance: As stated in the applicable test method