

## Equipment Checklist

### FM 1-T 209 Maximum Specific Gravity of Bituminous Paving Mixtures

		P	F	N/A
<b>Apparatus.</b>				
1.	Balance – capability of 8 kg or greater, readable to 0.1g. FM 1-T 209, Section 3.1.			
2.	Container – glass volumetric flask of at least 2000 ml capacity. FM 1-T 209, Section 3.2.			
3.	Cover – glass plate. FM 1-T 209, Section 4.			
4.	Stopper – rubber with a small piece of wire mesh covering opening. FM 1-T 209, Section 3.2.			
5.	Vacuum pump – capable of 30 mm Hg absolute pressure. FM 1-T 209, Section 3.4.			
6.	Manometer – mercury or digital type with an adjustment valve, readable to 1 mm, placed at the farthest location within the system from the vacuum pump and higher than the flasks. FM 1-T 209, Section 3.5.			
7.	Moisture trap – moisture trap of one or more 1000 ml filter flasks installed between the vacuum vessel and vacuum source. A refrigerated cold trap is acceptable. FM 1-T 209, Section 3.6			
8.	Orbital shaker table - with an orbit of ¼ inch (19.0 mm); with sufficient load capacity to shake at least two containers and specimens. FM 1-T 209, Section .3.7.			
9.	Electronic control device –if used, verify calibration per manufacturer’s recommendations. FM 1-T 209, Section 3.8.			

**Comparison Criteria: N/A**

**Remarks:**

Date: \_\_\_\_\_ Technician: \_\_\_\_\_ IA Observer: \_\_\_\_\_

Technician's e-mail address: \_\_\_\_\_

Employer's / supervisor's e-mail address: \_\_\_\_\_