

ONE POINT PROCTOR TEST

LS-623-R29 _____
ASTM D698-12e1 _____

APPARATUS

1. **MOULD:** Mould 152.4 ± 0.7-mm in diameter (or mould 101.6 ± 0.4-mm in diameter), conforming to the specifications of ASTM D 698..... _____

2. **VOLUME OF MOULD:** Is there documentation provided that the volume of the mould has been determined following one of the methods of Annex of ASTM D698 within the past 12 months?
Note: MTO does not require the mould volume to be measured but practice today is to require it
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3. **PROCTOR HAMMER/RAMMER:** 2.5 kg mass, conforming to the specifications of ASTM D 698 _____

4. **BALANCE:** 15 kg capacity and accurate to 0.1% of the test load within the range of use..... _____

5. **OVEN:** A drying oven, capable of maintaining 110 ± 5°C, or a nuclear moisture density gauge (field testing only) _____

6. **STRAIGHTEDGE:** A steel straightedge 300 mm in length and with 1 edge beveled _____

7. **MIXING TOOLS:** Miscellaneous tools such as a rotatable table on which to place the mixing bowl, spoon, trowel, spatula, etc. together with a means of adding controlled amounts of water to the sample while mixing. A mechanical mixing device may be used for some soils such as sand, which will not clog the blades..... _____

Comments:
