

Product Name :
Speedy Moisture Meter

Product Code :
NLAB-TESTINGLABM109023



Description :

Speedy Moisture Meter

Technical Specification :

Moisture content of soil is generally measured as a ratio of the weight of water to the weight of solids, expressed in percentage. As soil behavior depends on its moisture content, it is one of the basic parameters defining the soil condition. The 'Moisture' content of soil, can be obtained quickly with reasonable accuracy by using a Speedy Moisture Meter. The test technique is based on the fact that water will react with calcium carbide to form acetylene gas. The quantity of acetylene gas produced is indicated on a built- in pressure gauge. A conversation formula gives the corresponding moisture content based on dry weight. Each soil test equipment is supplied complete in a wooden carrying case consisting of pressure vessel with clamp for sealing cap, rubber sealing gasket, pressure gauge in percentage moisture content 0-25% or 0-50% on the wet weight basis (6 gm) counter poised balance for weighing samples, scoop for measuring calcium carbide, bottle of calcium carbide (500gm), a set of 4 steel balls and a cleaning brush.

Naugralabequipments

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