

# SPEEDY MOISTURE TESTER SM-1000

**STANDARD: BS 812, ASTM D4944, AASHTO T217**

The new speedy moisture tester quickly and accurately measures the moisture content in virtually any powder, mixes and pastes of soil, sand, clay or other granular material. In a speedy moisture tester, the moisture in the test specimen reacts with calcium carbide reagent to form acetylene gas in the pressure chamber. The amount of gas formed, and the pressure created, is a function of the moisture in the specimen. The pressure gauge on the tester calibrated to directly read the percentage of moisture contained in the specimen.

Content	Main body, electric balance, sample can, spoon, steel ball(2), brush
Total weight	6kg
Dimension (L×W×H)	405×325×185mm
Sample weight	20g
Sample size	0.75"(20mm)
Measuring range	0-20%
Electric balance	0-300g

