

## DATA SHEET

### Speedy Moisture Testers



47-T0023\_A with 47-T0021

#### General description

A well established portable test method for the determination of moisture content of soils, sand and fine aggregates. The procedure involves the reaction between water and calcium carbide which when mixed together give off a gas. The amount of gas is directly proportional to the amount of water present in the sample and results in percentage are taken from a pressure gauge.

The tester is supplied complete with electronic balance, brushes and measure in a plastic carrying case.

Two versions available: 47-T0023/A 20 g cap., and 47-T0024/A 6 g cap.

#### Standards

- BS 6576
- AASHTO T217
- NF P94-052-1
- ASTM D4944

#### Specifications

Model	47-T0024/A	47-T0023/A
Moisture range	0-20%	0-20%
Gauge divisions	0.2%	0.2%
Standard weight on balance	6 g	20 g
Case dimensions	510x380x200 mm	510x380x200 mm
Weight approx.:	5.5 kg	6 kg

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47-T0024\_A with 47-T0021



47-T0020\_B

## Products

### 47-T0023/A

Speedy moisture tester, 20 g cap. complete with electronic balance, accessories and carrying case

### 47-T0024/A

Speedy moisture tester, 6 g cap. complete with electronic balance, accessories and carrying case

## Accessories and consumables

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### 47-T0020/B

Portable analogic pressure calibrator for Speedy moisture tester

### 19-T0019/1

Spare reagent ampules. Pack of 100. Total 1.7 kg