

## A028N UNIVERSAL CARBIDE METER

For a rapid and accurate determination of moisture content in sand, gravel, aggregates, soil etc, based on the calcium carbide method. It is possible to vary the sample weight from 3 to 100 g achieving a moisture range from 50% (3g) - 10% (20g) - 2% (100g).

The bottle is calibrated and equipped with a surface thermometer. The glass ampoule containing the calcium carbide is broken when the bottle is closed and shaken, granting better accuracy to the test. The instrument comprises the testing bottle with manometer, small balance, accessories, case but **without ampoules** that have to be ordered separately.

**Dimensions:** 520x340x140 mm

**Weight:** 6 kg approx.



A028N

## A028 SPN UNIVERSAL CARBIDE METER

Same as mod. A028N, but with a larger bottle suitable to use 20 g sample weight with a moisture content up to 20%.

## A028-01N DIGITAL UNIVERSAL CARBIDE METER

Same as mod. A028N, but with digital manometer for more accurate readings with pressure and temperature display.

## A028-02N DIGITAL UNIVERSAL CARBIDE METER

Same as mod. A028-01N, with protocol printer to obtain test certificate with up to 7 pressure / time logs.

**Weight:** 8 kg approx.



A028-02N

## A028-12 CALIBRATION KIT

For the universal carbide meters A028N serie, complete with manometer and accessories.

### NEEDED ACCESSORIES

**A028-11**  
Carbide Ampoules (pack of 100)

**A028-11P**  
Special ADR packaging for A028-11



A028-11

## SPEEDY MOISTURE TESTERS

For accurate moisture reading on field of soil, sand, aggregates. The test system uses the reaction between water and calcium carbide forming a gas. Complete with electronic balance, accessories; portable moulded case but **without reagent tin**.

### MODELS

**A025-01 SPEEDY MOISTURE TESTER**  
6 GRAMS CAPACITY.

**Moisture range:** 0 - 20%

**Weight:** 6 kg approx.

**A026-01 SPEEDY MOISTURE TESTER**  
20 GRAMS CAPACITY.

**Moisture range:** 0 - 20%

**Weight:** 8 kg approx.



A025-01



A026-01

### ACCESSORY

**A027-11**  
SPEEDY CALIBRATION KIT



A028-01N