

## B043-KIT DIGITAL MARSHALL TESTER 50 KN CAPACITY

STANDARDS: EN 12697-34, 12697-23, 12697-12  
 ASTM D6927, D5581, D1559 | AASHTO T245  
 BS 598:107 | NF P98-251-2

The testing frame is the same as for mod. B042 KIT, but the load is measured by an electric cell 50 kN capacity with high precision strain transducers; the flow is measured by an electronic displacement transducer 50 mm stroke and  $\pm 0.1\%$  linearity.

The Cyber-Plus Progress 8 channels digital display unit with micro-processor (technical details: see B044M-SET p. 128, measures and displays at the same time the stability in kN and the flow in mm with peak hold features, with the possibility to transfer them to a PC and a printer through a RS232 port.

Supplied complete with Stability mould.

**Power supply:** 230V 1ph 50Hz 900W

**Dimensions:** 650x400x1100 mm

**Weight:** 120 kg approx.

### ACCESSORIES

#### B043-01N

SOFTWARE UTM2 (Universal Testing Machine 2)

Licence for MARSHALL test

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Data processing program for "X-Y STABILITY/FLOW"

General description and technical details: see UTM2 p. 21

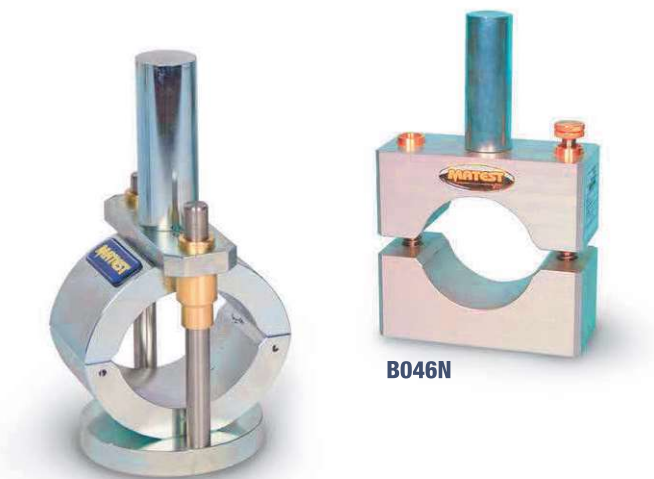
#### B046-03

STABILITY MOULD, **steel made**, for  $\varnothing 4"$  (101.6 mm)

Specimens to ASTM D6927.

Alternative solution to B046N mould.

Weight 9 kg approx.



**B046N**

#### B046-03



**B043-KIT**

### SPARE

#### B046N

STABILITY MOULD  $\varnothing 4"$  (101.6 mm)

The **aluminium made** mould, is completely open in the front so the introduction of the specimen is made easy as there is no disassembly needed.

Weight: 6 kg approx.



**B043-01N:** Load/deformation "x-y" graphic example