

## RATE OF SPREAD SPRING BALANCE

STANDARDS: EN 12272-1, EN 12274-4, BS 598:108

This simple equipment use to determine the rate of spread of binder on the surface of the road.

The equipment consists of a metal 300 mm square tray, which can be lifted by means of four chains. The chains are attached to a balance and the rate of spread can be assessed by a balance.

Strength Capacity is up to 16 kg/m<sup>2</sup> and Readability is 0.5 kg/m<sup>2</sup>. It is calibrated to give direct reading in kg/ m<sup>2</sup>.

### Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-AS2355	Spread Spring Balance	33x180x60	0,2
HR-AS2356	Metal Tray with Chain	300x300x25	0,4



HR-AS2355 with  
HR-AS2356

## EMULSIFIED ASPHALT DISTILLATION APPARATUS

STANDARDS: EN 1431, ASTM D244, AASHTO T 59

Used for the determination of cut-back asphaltic materials by the distillation test.

The apparatus consists of Aluminium still container, bunsen burner, stand, graduated cylinder, glass connectors including condenser, two thermometers ASTM 7C, range -2 to +300°C, bunsen burner with gas stop valve controlled by a flame sensor to CE safety Directive.

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-AS2325	Emulsified Asphalt Distillation Apparatus	30x30x60	6

### Spare Parts & Accessories:

Product Code	Product Name
HR-G1389	High Distillation Thermometer, Range -2 +300°C, ASTM 7C



HR-AS2325

## APPARATUS FOR DISTILLATION OF CUT-BACK ASPHALT

STANDARDS: ASTM D402, AASHTO T 78

Used to measure the amount of the most volatile constituents in cut-back asphaltic products.

The apparatus consists of a distillation flask, condenser, adapter, shield, electric heater with thermoregulator, measuring cylinder, thermometer ASTM 8C, range -2 to +400°C.

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-AS2330	Apparatus for Distillation of Cut-Back Asphalt	30x30x60	6

### Spare Parts & Accessories:

Product Code	Product Name
HR-G1390	High Distillation Thermometer, Range -2 +400°C, ASTM 8C



HR-AS2330