

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-AS2260/5	Cooling System	---	---
HR-AS2250/1	Steel ball, 2 pieces	---	---
HR-AS2260/2	Frame	---	---
HR-AS2250/3	Brass ring, 2 pieces	---	---
HR-G0008	Glass Beaker, 800 ml	10x10x13,5	0,5
HR-G0391	Glass Thermometer; max 110 °C	3x3x30	0,1
HR-G0392	Glass Thermometer; max 360 °C	3x3x30	0,1
HR-G1395	ASTM 15C Thermometer. -2 - (+80) °C.	3x3x30	0,1
HR-G1397	ASTM 16C Thermometer. 30-200 °C.	3x3x30	0,1

RING AND BALL SOFTENING POINT APPARATUS

STANDARDS: EN 1427, ASTM D36, AASHTO T 53

Used for determining softening point of bituminous materials by ring and ball method.

The softness of bitumen depends, amongst other factors, on the temperature of the substance, where, as the temperature is raised, the softness of the bitumen increases.

Analog Ring and Ball Test Set is supplied complete with an Analog hotplate with magnetic stirrer, 2 steel balls, Frame (thermometer and ring holder, ball centering guide and bottom plate), 2 brass rings (ASTM or EN (It must be specified at the time of order.)), 600 ml glass beaker and max. 110 °C thermometer.

Digital Ring and Ball Test Set is supplied complete with a Digital hotplate with digital magnetic stirrer (with Immersion type temperature sensor with it's holder and a stirring bar), 2 steel balls, Frame (thermometer and ring holder, ball centering guide and bottom plate), 2 brass rings (ASTM or EN (It must be specified at the time of order.)), 800 ml glass griffin beaker and max. 110 °C thermometer.

Glass or ASTM Thermometers and Pouring Plate should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2250	Analog Ring and Ball Test Set	21x31x40	4,5	220 V, 50 -60 Hz, 1 ph
HR-AS2250/D	Digital Ring and Ball Test Set	21x31x40	4,5	220 V, 50 -60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-G1025/A	Analog Magnetic Stirrer Heater	21x31x10	2,8	230 V, 50-60 Hz, 1 ph
HR-G1025/D	Digital Magnetic Stirrer Heater	19x31x13	4	230 V, 50-60 Hz, 1 ph
HR-AS2250/1	Steel ball, 2 pieces	---	---	---
HR-AS2250/2	Frame	---	---	---
HR-AS2250/3	Brass ring, 2 pieces, EN	---	---	---
HR-AS2250/3A	Brass ring, 2 pieces, ASTM	---	---	---
HR-AS2250/4	Pouring Plate, EN, Metal	---	---	---
HR-AS2250/4A	Pouring Plate, ASTM, Brass	---	---	---
HR-G0007	Glass Beaker, 600 ml	9x9x12,5	0,25	---
HR-G0008/G	Glass Griffin Beaker, 800 ml	10x10x13,5	0,5	---
HR-G0391	Glass Thermometer; max 110 °C	3x3x30	0,1	---
HR-G0392	Glass Thermometer; max 360 °C	3x3x30	0,1	---
HR-G1395	ASTM 15C Thermometer. -2 - (+80) °C.	3x3x30	0,1	---
HR-G1397	ASTM 16C Thermometer. 30-200 °C.	3x3x30	0,1	---

HR-AS2250/2



HR-AS2250/1 with HR-AS2250/3

HR-AS2250