VEBE CONSISTOMETER

STANDARDS: EN 12350–3, ASTM C1170, ASTM C1176

The method is a mechanized variation of the slump test and includes determination of workability of fresh concrete by performing vibration to concrete after removal of the slump cone.

The assembly is mounted upon a small vibrating table operating at a fixed amplitude and frequency.

The time to complete the required vibration gives an indication of the concrete workability.

HR-C0875 is complying with EN 12350-3 for Determining the Consistency of Fresh Concrete by means of the Vebe time. The set consists of Vibrating Consistometer, Cylindrical Bucket, Slump Cone, Graduated Rod with Transparent Plate with filling funnel and Tamping Rod.

HR-C0880 is complying with ASTM C 1170 for Determining Consistency and Density of Roller-Compacted Concrete. The set consists of Vibrating Consistometer, Cylindrical Bucket, Swivel Arm with Guide Sleeve with 50 lb Surcharge Weight and Tamping Rod.

HR-C0882 is complying with ASTM C 1176 for Making Roller-Compacted Concrete in Cylinder Moulds. The set consists of Vibrating Consistometer, Cylindrical Bucket, Swivel Arm with Guide Sleeve with 20 lb Surcharge Weight and Tamping Rod. Mould is not included.

HR-C0875

Technical Specifications:

Product Code	Product Name	Standard	Dimensions (cm)	Weight (kg)	Power Supply
HR-C0875	Vebe Consistometer Test Set	EN 12350–3	26x38x71	53	220 V, 50 Hz, 1 ph
HR-C0875/60Hz	Vebe Consistometer Test Set	EN 12350–3	26x38x71	53	220 V, 60 Hz, 1 ph
HR-C0880	Vebe Consistometer Test Set	ASTM C1170	26x38x71	53	220 V, 50 Hz, 1 ph
HR-C0880/60Hz	Vebe Consistometer Test Set	ASTM C1170	26x38x71	53	220 V, 60 Hz, 1 ph
HR-C0885	Vebe Consistometer Test Set	ASTM C1176	26x38x71	53	220 V, 50 Hz, 1 ph
HR-C0885/60Hz	Vebe Consistometer Test Set	ASTM C1176	26x38x71	53	220 V, 60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Standard	Dimensions (cm)	Weight (kg)	Power Supply
HR-C0850/1	Slump Cone	EN 12350–3	10x20x30	2	---
HR-C0875/1	Graduated Rod with Transparent Plate	EN 12350–3	Ø23 x 1	2,75	---
HR-C0880/1	50 lb Surcharge Weight	ASTM C1170	---	22,7±0,5	---
HR-C0885/1	20 lb Surcharge Weight	ASTM C1176	---	9,1±0,25	---
HR-C0876	Vibrating Consistometer	EN 12350-3, ASTM C1170, C1176	26x38x71	45	220 V, 50 Hz, 1 ph
HR-C0876/60Hz	Vibrating Consistometer	EN 12350-3, ASTM C1170, C1176	26x38x71	45	220 V, 60 Hz, 1 ph
HR-C0877	Cylindrical Bucket	EN 12350-3, ASTM C1170, C1176	Ø24 x 20	7,5	---
HR-G0763	Tamping Rod	EN 12350-3, ASTM C1170, C1176	Ø 1,6 x 60	0,950	---

CYLINDRICAL CONTAINER

STANDARDS: ASTM C 232; EN 480-4

The bleeding test for freshly mixed concrete having aggregates with 50mm max size. is used to determine the relative quantity of mixing water that separates to the surface, utilizing a rigid stainless steel cylindrical container.

Stainless steel Cylindrical Container for bleeding test is 14 liters capacity, an internal diameter of 255 ± 5 mm, and an internal height of 280 ± 5 mm.

Complete with stainless steel cover.

HR-C0970

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0970	Cylindrical Container	31x31x35	6