

Celestis Lynx Super - Superficial Rockwell Hardness Tester

TECHNICAL SPECIFICATIONS

Rockwell scales	HR15N HR30N HR45N HR15T HR30T HR45T 15 kgf (147,1N); 30 kgf (294,2N); 45 kgf (441,3N)
Applied force	Preload: 3kgf (29.42N)
Dwelling time	2-60 sec
Measurement sequence	manual
Display	analog meter
Data output	-
Power	230V - 50 Hz
Overall dimensions (LxWxH)	520x240x700 mm
Weight	~55 kg

ATTRIBUTES

Easy-to-read analog display

Reliable operation, long lifespan and precise results

Quick and precise measurement

User-friendly operation

Enduring construction withstanding

rough industrial conditions

The large workspace makes the examination of large test pieces easy

Manual measurement sequence:

loading / dwelling / unloading

Accuracy in accordance with EN-ISO 6508 and

ASTM E-18 standards

Date memory (can store up to 1000 test results)

Measurement report making via external printer

Applied force is adjustable by a rotating button

Dwelling time is adjustable via oil brake

The machine can be applied to annealed brass, aluminum,

zinc, tin, chrome and cold-cast surfaces



ACCESSORIES

Hardness tester machine - 1 pc.

Hardness test block - 1 pc.

Indentors - 1 pc.

Different testing tables - 3 pcs.

Users Manual