

Package Hardness Tester

INTRODUCTION

Paramount **Package Hardness Tester** is used to evaluate the hardness of yarn packages, cones, top rollers of Draw Frame, Roving Frame & Ring Frame etc. It is very useful in textile mills, College & Universities.

EQUIPMENT

Paramount **Package Hardness Tester** is completely made of special grade aluminum casting for lightweight & resilience. The Equipment is fitted with a specially designed calibrated analog dial to show the hardness of material being tested in degree shore. The capacity of the equipment is 0 to 100° shore. A special knurled spring-loaded outer pressure ring is provided to give even pressure on the specimen during checking.

SALIENT FEATURES

- Specially designed equipment to determine the hardness of any cylindrical material in Degree Shore. (Like yarn packages)
- Very useful for spinning mills to measure the hardness of rollers used in Ring Frame, Draw Frame, Roving Frame etc.
- Latest design with modern stylish look.
- Handy, easy to operate.
- Special knurled spring-loaded outer pressure ring is provided accurate result.
- Duly packed in a wooden case for safety.
- With calibrated precision dial for direct reading of hardness in Degree Shore.
- Smooth precision-engineered components for exceptional performance.
- Supplied with inspection & calibration certificates

Package Hardness Tester is supplied complete with below accessories.

1. Main Unit	:	01 No.
2. Wooden Box	:	01 No.
3. Detailed User's Manual	:	02 Nos.
4. Calibration certificate (Traceable to NPL)	:	01 No.
5. Inspection & Conformance Certificates	:	01 No.

TECHNICAL DETAILS

Scale diameter	:	56mm
Pressing force by means of the spring loaded outer ring	:	12.5N
Measuring spring force	:	0.55-0.065 N
Range of reading	:	0-100 Shore A
Working radius	:	55mm
Working face	:	45mm
Indentation body (ball diameter)	:	5mm
Dimension	:	47.5(L)x,55(W)x,117.5(H)mm 1.9(L) x, 2.1(W) x, 4.6(H) inch
Weight	:	415gms (0.913lbs)



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