Y0155 - EleWrap XT **Electronic Yarn Wrap Reel**



Generic Name: Electronic Driven Yarn Wrap Reel

Model No.: Y0155

Application: Spinning, Weaving & Knitting

Test Category: Yarn

Features:

- * Prepare skeins of yarn of a predetermined length and number of turns to determine the linear density (count) of yarn and/or to measure the strength of lea.
- * Ergonomic design; Patented SS reel construction for high accuracy.
- * Re-settable battery powered 8 digit LCD counter.
- * Accommodates 10 samples at a time.
- * Measures adopted for 1.5 Yards girth to evaluate various count systems.
- * Latest engineering components for the easy and maintenance free operation.
- * Incorporated surface finish Ceramic trap guides to avoid yarn friction.
- * Spreader loop reeling arrangement includes collapsible swift for easy lea removal.
- * Specially designed Cop stand with adjustable tensioner for precise sampling.

Technical Specification

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Capacity	10 Skeins at a time
Swift perimeter of reel	1.5 yards ± 2.5mm
Loop spread	25 mm ± 3.0 mm
Pre-programmable range	5 to 999 revolutions
Reeling speed	155 ± 5 RPM
Power supply	Single phase 220Vac 50Hz, Consumption: 120 watts
Counter	Re-settable 8 digit digital battery powered LCD counter (least count: 1)
Applicable Standard(s)	A STM D1578, ASTM D1907, ASTM D2260, IS 1315 & IS 1671
Physical Dimensions	Size (WDH): 620 x 510 x 500 mm
	Cops Stand size: 280 x 580 x 450 mm
	Weight: 23 kg (accessories included)
Scope of Supply	
Main Unit	-1 No.
Accessories	Cop stand - 1 No. and Hand Scissor- 1 No.
Spares	Collapsing spring – 1 No., Peg – 2 Nos. and Ceramic trap guide – 5 Nos.
Documents	User's guide Warranty certificate Test certificate & Calibration

Documents User's guide, Warranty certificate, Test certificate & Calibration

certificate

Optional Supply: 1. Reel of 1 meter swift perimeter

2. Cone stand accommodate 5 full cones or 5 full cheese

Pre-requisites for Installation

Suitable working table, Yarn package for sampling and suitable instrument for the measurement of count/strength.