

digiWRAP 5™

INTRODUCTION

digiWRAP 5™ is an ideal equipment to produce Lea/Hanks of yarn for checking the yarn count and for lea strength Testing.

EQUIPMENT

Paramount digiWRAP 5™ top unit is completely made of M.S. The top unit including wrap reel is mounted over a beautiful designed wooden base plate. One of the arms of the wheel can be locked to facilitate the removal of the leas from the wheel. It has a specially designed digital control panel with revolution setting option. The yarn guide device move through a distance of 20 mm once every sixteen turns to give leas of 20 mm width. Specially designed Bobbins stand can accommodate five bobbins unto 100 mm diameter and 250 mm length. The Bobbins stand is equipped with a yarn-tensioning device to facilitate in wrapping the yarn on the wheel. The standard wrap reel is suitable for making either Yardage or Metric leas. Composite Wrap Reel, which can make either of the two types of leas, with the help of an additional reel, is also available.

SALIENT FEATURES

- Specially designed digital model to be used to conveniently make lea of yarn.
- Digital control panel with resettable revolution counter.
- Supplied with meter or yard wheel as per customer demand.
- Specially designed Bobbin holding stand, which can accommodate bobbins dia up to 100mm.
- Five leas can be made together.
- Complete with all accessories.
- Supplied with inspection & calibration certificates

digiWRAP 5™ is supplied complete with below accessories.

Main Unit	: 01 No.
Swift/Wheel (Yardage-1.5 Yds.)or 1 meter (With Collapsible arm)	: 01 No.
Yarn Cone Stand	: 01 No.
Mains Lead with Plug	: 01No.
This User's Manual	: 01 No.
Calibration Certificate (Traceable to NPL)	: 01 No.
Inspection & Conformance Certificate	: 01 No.

TECHNICAL DETAILS

Swift/Wheel Circumference	: 1.5 yards or 1 Meter
Number of leas made at a time	: 5
Spread of each lea	: 20 mm ± 2
Counter (Three Digits)	: DIGITAL Pre-Set Counter with Sensor
Operating Speed	: 100 ± 5 rpm.
Motor	: 1/8 HP 230 V Geared Motor



Overall Dimensions of the Unit

Overall Dimensions of the Unit	: 675 (W) x 550 (D) x 640 (H) mm. 27" (W) x 22" (D) x 25.5" (H) Inch.
Net Weight of the Unit	: 38 Kg. (83.7 lbs)
Overall Dimensions of the Cone Unit	: 440 (L) x 390 (W) x 515 (H) mm. 17.5" (L) x 15.5" (W) x 20.5" (H) Inch.
Net Weight of the Cone Unit	: 7.5 Kg. (16.5 lbs)

RELATED STANDARDS

ASTM – D 1907 / D 2260

REFERENCE STANDARDS

- ISO – 2060
- BS – 2010
- DIN – 53830



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