Paramount®
Since 1964
An ISO 9001 : 2008 Group
YOUR QUALITY. OUR OBSESSION.™

TQSP Total Quality Solution Provider

TECHINCAL DETAILS

OF

*count*TESTER (ECO Model)

1. INTRODUCTION

The method of determination of count depends to a large extent on the form in which the yarn is available for testing. The most economical equipment used for this is ***count*TESTER (Eco model).**

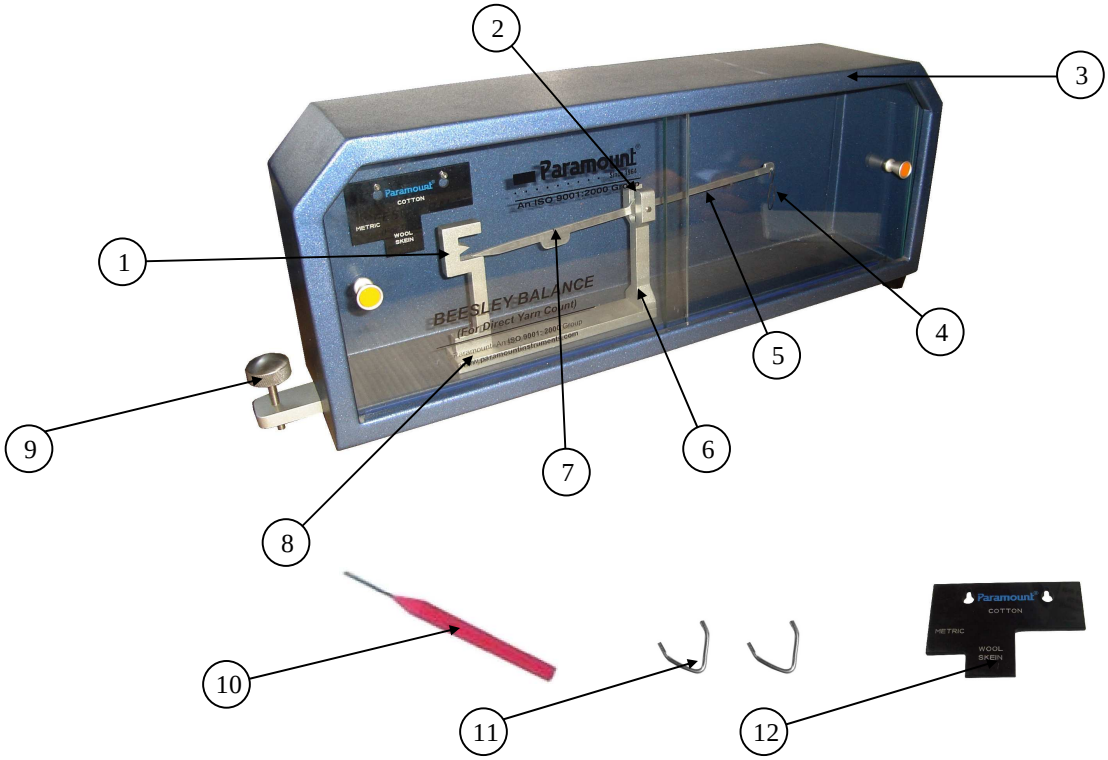
2. EQUIPMENT

PARAMOUNT ***count*TESTER (Eco model)** is an economical model to check the direct yarn count. This equipment consists of a lightweight beam pivoted on Jewel Bearings with a suspender hook at one end and a pointer at the other. The beam is initially leveled with the help of the Leveling Screw to bring the pointer against a Datum Point.

A (Calibrated Rider) is suspended in the slot provided on the beam. A template is used to size the lengths of the yarn. (The Length depending upon the count system required). These sort lengths required to balance the Beam gives the count of the yarn DIRECTLY.

A TEMPLATE is provided to give lengths of yarn in **'METRIC', 'COTTON', 'LINEN', 'WOOLSKIEN',** and **'WORSTED'** counts.

3. Details of the Main Unit of is *count*TESTER (Eco model)



Sr. No.	Part Name	Name Function
1.	Datum Point	The Center Point at which the Beam is Leveled.
2.	Jewel Bearings	On both sides of Center Rod the two Jewel Bearings hold the Pins of the Center Beam.
3.	Main Body	Main Body of the ***count*TESTER™**
4.	Suspender Hook	To hold the yearn during Testing.
5.	Center Beam	This needs to be balanced to check yearn count.
6.	Center Rod (‘Y’ Bracket)	This Unit holds the Center Beam.
7.	Slot	Meant for keeping Calibrated Rider While Testing
8.	Indicator Rod (‘E’ Bracket)	Unit which has datum point.
9.	Leveling Screw	To level the Beam.
10.	Pointing Needle	To take yarn from fabric.
11.	Calibrated Rider	Standard Rider for checking the yarn count.
12.	Sizing Template	To size the length of the (Made of Acrylic.)

4. Details of the Accessories Supplied with is *count*TESTER (Eco model)

Main Unit

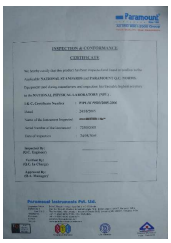
Black Acrylic Sizing Template
(For Marking & for yarn size)
(Fitted Inside)

Calibrated Riders
(02 Nos.)

Pointing Needle
(To Take Our Yarn from Fabric)

Dust Cover
(Folded)

This User's Manual



Inspection &
Conformance Certificate

Unpack your is ***count*TESTER (Eco model)** and ensure that you have the Following units :

1. Main Unit	:	01 No.
2. Black Acrylic Sizing Template for the Yarn	:	01 No.
3. Calibrated Riders	:	02 Nos.
4. Pointing Needle to take out yarn	:	01 No.
5. Dust Cover	:	01 No.
6. This User's Manual	:	01 No..
7. Inspection & Conformance Certificate	:	01 No.
8. Calibration Certificate (Traceable to NPL)	:	01 No

Corporate Member

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Member : Bureau of
Indian Standards

6. TECHNICAL DETAILS OF is *count*TESTER (Eco model)

Balancing	: Precision Jewel Bearing's
Sampling	: With Template
Leveling	: Leveling Screw
Template Specification according to material	: Cotton: 100mm
	: Metric: 56 mm
	: Wool Skin : 30 mm
	: Half Cotton: 50 mm
Overall Dimension of the Unit	: 610 (L) x 127 (W) x 216 (H) mm.
	: 24" (L) x 5" (W) x 8.5" (H) Inch.
Net Weight of the Unit	: 6.1 kg (13.42 lbs.)

7. RELATED STANDARD

It adheres to ASTM D 2260-96,ASTM D 3776, and BS 2865, ISO 7211standards

NOTE : With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.