

digiCOUNT™ (Computerized Yarn Count System)

INTRODUCTION

Fineness of a yarn is denoted as count. In **DIRECT SYSTEM**, count is the weight of a Unit Length of yarn. For example – “TEX” is number of grams in one Kilometer Length of yarn; “DENIER” is number of grams in 9000 meters of yarn. In **INDIRECT SYSTEM** count is length in unit weight. For example – “Ne” is number of hanks in one pound of yarn.

digiCOUNT™ is a very simple and accurate unit to find out the Yarn Count DIRECTLY without using any formulas through software.

EQUIPMENT

Paramount **digiCOUNT™** is a high precision electronic weighing balance interfaced with computer to evaluate the count of yarn directly in any system. The high precision weighing balance can weigh up to 310gms with the accuracy of three decimal numbers. A software CD is provided to interface the balance with computer.

SALIENT FEATURES

- High precision balance interfaced with computer to determine count of yarns directly in any system.
- Latest model with modern technology.
- Interfaced with computer to give direct count of yarn without any calculations in a fraction of seconds.
- GSM can also be calculated without any calculations.
- High precision balance with accuracy of three decimal numbers for error free results.
- Maximum capacity 310gms.
- Supplied with calibration & inspection certificates.



digiCOUNT™ (Computerized Yarn Count System) is supplied complete with below accessories.

Digital Balance with Accuracy of 0.001 gms	: 01 No.
Scale Pan of the Balance	: 01 No.
Windshield Cover of the Balance	: 01 No.
Cover Pan of the Balance	: 01 No.
Adopter for the Digital Balance	: 01 No.
Connecting Lead (Balance to CPU)	: 01 No.
CD of Paramount Quality Evolution Software – V 6.01	: 01 No.
User’s Manual	: 01 Nos.
Calibration & Inspection Certificate	: 01 No

TECHNICAL DETAILS

Power Supply of adapter	: 230 V, 50 Hz, 1 - φ , AC Supply
Electronic Balance	: 01 Nos.
Sensitivity	: 0.001 gms.
Capacity	: 310 gms.
Count Software	: Consist of Count analysis GSM Test.
Display	: 4 Digit LCD
Overall Dimension of unit	: 254 (L) x 254 (W) x 254 (H) mm : 10” (L) x 10” (W) x 10” (H) Inch.
Net weight of the unit	: 3.15 Kg. (6.93 lb)