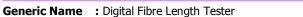
# Digilen



**Product #** : MAG - F0341

Industry Usage : Ginning and Spinning

#### Features :

**Operating Mode** 

- Table Tabletop model; Working under Optical scanning method.
- Instrument can be calibrated by using calibration cotton.
- Stable electronics; Micro-controller controlled menu based user friendly operating system.
- Result storage and retrieval of previous test results; Option for 'Retest'.
- Self diagnostic system for checking individual operation.
- Results in alphanumeric LCD display.



Test Category : Cotton Fibre

## TECHNICAL DATA : ICC and HVI Mode

Operating Mode	: ICC and HVI Mode
Measuring principle	: Optical Scanning Method
Measuring range	: 12.0 to 45.0 mm
Measuring accuracy	: ± 0.1 mm
Measuring parameters	: ICC Mode : 2.5 % SL, 50 % SL, UR % and SFI
	HVI Mode : UHML, ML and UI % and SFI
Result storage capacity	: 25 test results (5 set of 5 tests)
Applicable Standard(s)	: ASTM D5332, ISO 2648 & IS 233
Power supply	: Single phase 220vAC @ 50Hz; Consumption : 100 watts (max)
Physical Dimensions	: Size (WDH) : 400 x 500 x 240 mm (excluding accessories)
	Weight : 23 kg (excluding accessories)
SCOPE OF SUPPLY	
<ol> <li>Main Unit -1 No.</li> <li>Accessories Mains cord - 1 No., Comb - 2 Nos., Combing brush - 1 No., Fibrosampler - 1 No. and Fibrosampler cleaning brush - 1 No.</li> </ol>	
	(2 Amma) 2 Noa

3) Spares : Glass fuse (3 Amps) - 3 Nos.

**4) Documents** : User's guide, Warranty certificate, Test certificate & Calibration certificate.

5) Consumables : Standard calibration cotton - 2 Packets (Each pack 70 g of short & long length).

#### **Optional Supply** : Nil

## PRE-REQUISITES FOR INSTALLATION

Suitably conditioned (65% Relative Humidity atmospheric controlled) room with working table, Properly earthed and Stabilized single phase 220vAC @ 50Hz ported at 5 Amps supply socket, Test samples and Suitably qualified operator.

### OTHER AVAILABLE MODELS

FibroLen and High Volume Instruments

TEXTILE TESTING

