

Y103C

Hair Scan Portable Yarn Hairiness Monitor

Hair Scan Portable Yarn Hairiness Monitor. For monitoring the quality of spun yarn or detecting broken filaments. The portable battery powered unit uses an infra red detecting head while low power circuitry ensures a long battery life, typically 10 hours.

A two line intelligent display (LCD) shows the measurement time (seconds) and count. If the batteries are low on charge a message will appear requesting the batteries to be charged. Measurement time is selectable in increments of 5 or 10 seconds, minimum is 5 seconds and the maximum is 95 seconds. For broken filament detection there is a continuous mode where the Hair Scan will monitor until the operator decides to finish. Measuring head can be fixed permanently in the threadline.

The Hair Monitor is supplied with a STANDARD measuring head size of 3mm. This dimension was set many years ago by Shirley Institute for their Yarn Hairiness Meter first build in the 1960's. We also offer a range of heads from 1mm to 5mm that can be specified in increments of 0.1mm with different dimensions between the yarn guide and the detecting hole.

It is important to specify a non-standard head requirement when ordering.



WEIGHT	0.5 kg	1 lb	
DIMENSIONS	Width	Depth	Height
	80 mm	35 mm	160 mm
	3 inch	1.5 inch	6.5 inch

ORDERING INFORMATION

Y103C Hairsan Portable Yarn Hairiness Monitor
Non-Standard Heads are available by special order

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