

For monitoring the quality of spun yarn or detecting broken filaments. The portable battery-powered unit uses an infrared 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 3 mm. This dimension was set many years ago by Shirley Institute for their Yarn Hairiness Meter first built in the 1960's. We also offer a range of heads from 1 mm to 5 mm that can be specified in increments of 0.1 mm with different dimensions between the yarn guide and the detecting hole.

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



SIZE

WEIGHT	0.5 kg / 1 lb
DIMENSIONS	80 mm (w) x 35 mm (d) x 160 mm (h) / 3 in (w) x 1.5 in (d) x 6.5 in (h)

ORDERING INFORMATION

303158	Hair Scan Portable Yarn Hairiness Monitor. Non-Standard Heads are available by special order
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