

- Compact and portable
- Easy to operate
- Robust
- Invaluable for spinners and knitters

Compact instrument for the determination of yarn friction.

An input tensioner and associated tension measuring head eliminates the effect of any changes in input tension due to package differences.

The digital L.E.D. display indicates the yarn tension in cN during the test and holds the last reading when the motor stops.

This system operates in the following manner: One head measures the yarn input tension (T1) while the other head measures the yarn output tension (T2) which is the sum of the input tension and the tension due to friction. The difference between these two values (T2-T1), representing the frictional component, is obtained electronically and displayed in digital form.



The friction unit comprises two elements, the lower fixed plate and the upper movable plate, that can be dismantled easily and replaced by other devices for more specialised tests, if required.

Dimensions:
Width: 400mm
Depth: 150mm
Height: 250mm

Power Consumption: 100W

