



The Yarn Bulkometer can be used for quality control (eg. to test bulk variability between hanks) and quality assurance (eg. to check the bulk of yarn purchases). It provides flexibility of use in that it offers the option of either non-destructive or destructive measurement.

A neatly aligned hank of yarn containing a known number of turns is placed in the Yarn Bulkometer and a 500g load is applied evenly to it. The values read from scales at each of the four corners are then averaged to give the yarn bulk in  $\text{cm}^3/\text{g}$ .

### **Yarn Speed/Length Measurement Apparatus**

**Order code YSS:001**



Hand-held tachometer with special yarn apparatus allowing the speed and length of a moving yarn to be measured.

This multifunctional unit can

operate as a conventional tachometer, using centre point or contact wheel attachment for direct contact measurement.

The unit can also operate as a non-contact optical tachometer using suitable reflectors.

The special yarn speed attachment makes this item an extremely useful tool in textile processing.