



**Conforms to:**  
**BS EN ISO 5079:1996**

*Dimensions:*  
*Width 420mm*  
*Depth 365mm*  
*Height 158mm*  
*Power Consumption: 30 watts*

**Option:**  
*Chart recorder.*  
*Order code **SFS:CHR***

**Specifications:**  
*Fibre test length:*  
*Selectable, 10 or 20 mm*  
*Fibre extension (max):*  
*10mm - 680%; 20mm - 290%*  
*Fibre traverse speed:*  
*Selectable, 30, 60, or 120*  
*mm/min.*

*Fibre strength range:*  
*Selectable, 0-20, 0-200,*  
*or 0-500g*

*Load indication:*  
*Liquid Crystal Display*  
*Accuracy: Better than 1%*

*Fibre clamps: Electromagnetic*

- Allows economic testing of fibre strength and elongation
- Ideal for assessing fibre damage and checking incoming materials
- Conforms to International Standards
- Direct digital read-out

This device has been designed specifically for measuring the breaking load of single fibres. It is a compact table top unit with ergonomically positioned controls which ensure easy operation. The fibres are conveniently held by electromagnetic clamps, which positively grip the fibre at pre-set test lengths either 10mm or 20mm.

The machine is ideally suited for the assessment of fibre damage in processing and for routine quality control of incoming materials. Its high sensitivity and wide range (0-500g) make it suitable for testing a wide variety of fibre types.