

## Short Span Compression Tester

Index of material load burden load per width / weight basis) increases with sheet density in much the same way as tensile index. Therefore, the fiber characteristics that contribute to the density and shear bending modulus and resilience of the fiber itself may contribute



### Feature

**Fully microprocessor controlled** menu driven software allows easy selection and setting of test parameters with precise pneumatic clamping hold the specimen accurately and sample test to minimize the human error during test to provide rapid and efficient **determination of compression strength of fluting media or test liners** suitable for **paper and paperboard GSM range 100-400 with in-built printer.**

### Spesification

<b>Measuring results</b>	Peak load for compression strength of individual values Mean & max. value and coefficient of variation value
<b>GSM range</b>	100 to 400 g/m <sup>2</sup>
<b>Compression length</b>	0.5 mm
<b>Test span</b>	0.7 mm
<b>Clamping force</b>	2300 ± 500 N at 500 kPa (75 psi) air pressure
<b>Strip dimension</b>	Length 150 mm Width 15 mm
<b>Accuracy</b>	± 1% of reading within 30-300 N
<b>Computer output</b>	RS 232C.
<b>Power consumption</b>	175 W
<b>Power Supply</b>	1-phase, Voltage and frequency to be stated
<b>Ordering</b>	when
<b>Air Pressure</b>	5 Kg/cm <sup>2</sup>

#### Applicable Standard

APPITA/AS 1301, 450 rp, BS 7325, DIN 54 518, ISO 9895  
 SCAN P46, TAPPI T826

Shipping Data	Ordering Data
<b>Net Weight</b>	Model No.
<b>Gross weight</b>	Voltage
<b>Dimension</b>	Frequency

