

TESTING INSTRUMENTS FOR  
A MEASURABLE DIFFERENCE...

**IDM**  
instruments

## Score Bend Tester Models: S0018



[www.idminstruments.com.au/catalogue](http://www.idminstruments.com.au/catalogue)

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# Score Bend Tester S0018

## Product Description

The score bend fixture features precision machined components with adjustments and combined with state-of-the-art electronic angle sensor interfaced with the test stand. Programmed overload protection helps protect the load sensor for accidental overloads during test or setup. The exceptionally small footprint, 7.6" x 13.95", is especially ideal for areas with limited space. The tester base plate has threaded mounting holes for permanent mounting to a table or mobile cart.

The Score Bend Tester is flexible and can be run at different speeds with results displayed in most standard force units. To maintain test integrity password protected is provided so changes can only be made by authorized individuals. Hand switch operated air clamping system is standard and for areas with optional foot switch control available. For areas without an air source, a manual closing system is also available. The mounted protractor provides visual indication of angle.

An USB data port is standard for easy connection to a pc and will interface with most data collection systems. A software wedge is an option and will allow data input into Windows based programs included data bases, spreadsheets, and text documents.

## Specifications

<b>Air Switch</b>	Hand operated
<b>Speed</b>	13 in/min (user adjustable 0.5 to 13 in/min)
<b>Accuracy</b>	+/- 0.1% full scale
<b>Test Stand Travel</b>	18 inches
<b>Capacity</b>	5000-gram
<b>Protection</b>	Overload protection
<b>Selectable Units</b>	gF, kgF, N, lbF, ozF
<b>Sampling Rate</b>	Up to 7,000 Hz
<b>Memory</b>	1000 data point memory with statistics
<b>Sample Width</b>	up to 6"
<b>Security</b>	User assignable password for settings
<b>Connectivity</b>	USB

# Score Bend Tester S0018

## Applications



Carton Boxes



Cardboard

## Standards

- ✓ TAPPI T577

## Benefits

- Reduce waste material
- Easy to use
- Fast results
- Accurate

## Options

- Selectable filter for high vibration areas
- 12" width option is available for sample
- Foot switch option
- Manual closing option
- Optional software wedge to send data to Windows programs

## Connections

- **Electrical:** 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ  
*(please specify while ordering)*

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