

Hung Ta™ Model HT8683 Ross Flex Tester: Description



CCSi features this high quality apparatus for evaluating the cut growth rate of rubber vulcanizates when exposed to repetitive flexing, as described in [ASTM D1052](#) 'Standard Test Method for Measuring Rubber Deterioration – Cut Growth Using Ross Flexing Apparatus'.

The Ross Flex Tester features a quality electric motor and transmission assembly which provides 100 ± 5 cycles per minute at a maximum angle of 90° . The clamping mechanism is adjustable to accommodate specimens of a “non–standard” thickness.

The Model HT8683 may be used at standard laboratory temperatures or operated under subnormal temperatures and is specifically designed to be used with the [Model HT8043 Refrigeration Chamber](#).

CCSi also provides the [specimen cutting dies and special piercing apparatus](#) required to prepare the test specimens.

Hung Ta™ Model HT8683 Ross Flex Tester: Specifications

Specimen Holders:	6 Station
Flexing Speed:	100 ± 5 cycles per minute
Flexing Angle:	90° Maximum
Counter:	6 Digit Electronic
Power Required:	110 VAC or 220 VAC
Motor:	0.5 HP
Dimensions (LxWxH):	420 x 700 x 450 mm (16.5 x 27.6 x 17.7 inch)
Net Weight:	60 kg (132.3 lb.)
List Price:	Please Submit a Request for Quotation (RFQ)

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