



## Product Description

The modular units of the Cable Assembly Test System can be powered using the MS05B/MS08B benchtop mainframes or the MS10R rackmount mainframe along with a customizable external computer\*. The MS mainframes communicate to a computers via an included PCI card running on Windows 10, Windows 8, or Windows 7.

The MS mainframes allow for both single-mode and multimode insertion loss and return loss testing within a single station. Different modular configurations can be setup for testing up to four wavelengths. Pairing an MS12 with an MS7 Optical Switch allows for multi-fiber testing in the single mainframe. Cascading mainframes or pairing with an external SX8 switch allows for higher channel count testing requirements.

## KEY FEATURES

- 5-slot, 8-slot, or 10-slot mainframes
- Controlled by an external computer\*
- Compact
- Benchtop or Rackmount

\* See minimum requirement

## IN THE BOX

- MS05B, MS08B or MS10R
- PCI Card
- Power Cord

## Ordering Scheme

**MS05B**

**MS08B**

**MS10R**

## Specifications

### MINIMUM COMPUTER REQUIREMENTS

Operating System	32-bit and 64-bit compatible - Windows 7
Case Size	Mid-Tower
Motherboard	1 available PCIe slot
Hard Drive	At least 40GB free
Processor	2nd Generation Intel Core i3 or higher
RAM	4GB

### MECHANICAL / ENVIRONMENTAL SPECIFICATIONS

Parameter	Specification		
	MS05B	MS08B	MS10R
Form factor	Benchtop		Rackmount
Number of slots	5	8	10
Unit Dimension W x H x D (cm)	36 x 15 x 34	47 x 15 x 34	48.5 x 44.5 x 13
Shipping Box Dimensions W x H x D (cm)	42 x 27 x 48	53 x 32 x 57	65 x 58 x 33
Unit Weight (kg)	7	7	7
Total Shipment Weight (kg)	8	8	8
Operating Temperature (°C)	0 to 40	0 to 40	0 to 40
Storage Temperature (°C)	-40 to 70	-40 to 70	-40 to 70
Humidity (Non-condensing)	Maximum 95% RH from 0 to 40	Maximum 95% RH from 0 to 40	Maximum 95% RH from 0 to 40

#### JGR Optics Inc.

160 Michael Cowpland Dr.

Ottawa, Ontario K2M 1P6 CANADA

48 | T 613-599-1000 | F 613-599-1099 | info@jgroptics.com

www.JGROptics.com

