

Product Specifications: Cable Tester

Functional Specifications

Motion Laboratories' Cable Testers shall be designed to allow the user to test a variety of cable types and receive a detailed report on any failure that might be present. Each model shall be purpose built to test a specific type or style of cable. They shall be part of the CT-XXX series.



Features

- The unit shall have a half rack width.
- The unit shall have an optional rack mount chassis.
- The unit shall use a touchscreen operation interface.
- The unit shall test continuity of connected cable assemblies.
- The unit shall have a foot mount bail assembly to be angled up for better viewing.
- The unit shall have a usb connection for PC to allow download of current condition.
- The unit shall be manufactured in the USA.

Physical Specifications

The front panel shall have a half rack width and be constructed of .125 inch thick 5052 aluminum with a red matte fine texture powder coat. The rear panel shall be half rack width and be constructed of .090 inch thick 5052 aluminum with a black matte smooth powder coat finish. The chassis shall be made out of 18 gauge 1020 steel and have a black satin fine texture powder coat.

The unit shall have an approximate weight of 6 pounds.
 The unit shall be fully enclosed and have a height of 2RU.
 The unit shall have a chassis depth of approx. 10 inches.

The unit shall be labeled with the following information, laser etching, and/or molecularly-bonded thermal label:

- Motion Laboratories name/trademark.

Electrical Specifications

Unit Runs on 12V DC Power Supply (included).

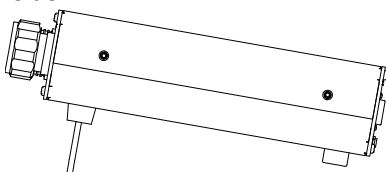


Rack Mount Chassis

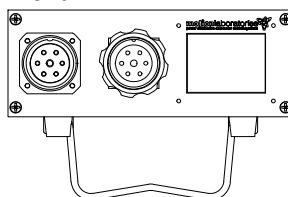
Environmental Specifications

For indoor use only.

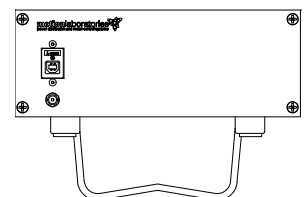
Side



Front



Rear

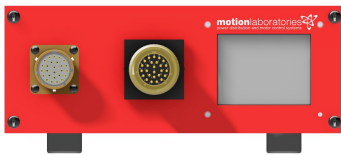


Ratings and Certifications

Motion Laboratories' Cable Tester utilizes UL and/or UR components and is built to the standards of the National Electric Code (NEC).

The CT Series of Cable Testers comes in a variety of formats to test a variety of cables. The Part Numbers and Descriptions are as follows:

CT-001



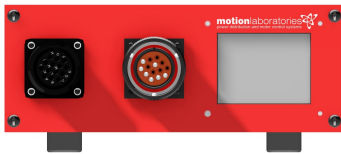
26Pin Remote Cable Tester

CT-006



6Pin XLR, 20A PowerCon & Harting Push/Pull CAT 6 Ethernet Cable Tester

CT-002



14Pin Chain Hoist Cable Tester

CT-007



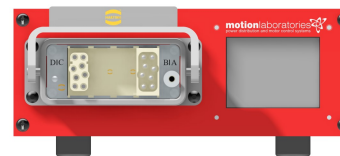
6Pin XLR, 20A PowerCon & EtherCon CAT 5/6 Ethernet Cable Tester

CT-003



7Pin Chain Hoist Cable Tester

CT-100



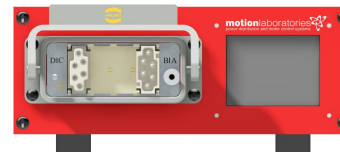
Dual Twist Chain Hoist Cable Tester

CT-004



19Pin Lighting Cable Tester

CT-101



Feeder Cable Tester (Nema & CS using 2p3w to 4p5w)

CT-005



6Pin XLR, EtherCon & Harting Push/Pull Cable Tester