



06.15.2021

Lisa Schwartz, Dir. Product Marketing
AEM International, Ltd.
5560 W. Chandler Blvd., Suite 3
Chandler, AZ 85226

Subject: TestPro CV100 Multifunction Cable Tester

Dear Lisa,

This letter is to confirm that Belden has approved the TestPro CV100-K Multifunction Cable Tester to be used in testing Multimode and Singlemode Belden Fiber Optic Structured Cabling Systems, including FiberExpress®, with the firmware version 3.2.R2 or later with the appropriate TestPro Multimode or Singlemode test adapter and requirements.

Fiber System Type	Adapter	Test Requirements
Multimode	AD-MM-K01E	<ul style="list-style-type: none">• Use of Reference Grade test cord meeting the requirements of ANSI/TIA-526-14-C¹.• Include record of Set Reference Measurement.• Verification of tester calibration within one year of testing date.• OLTS (Tier 1) testing using 1 jumper test method.
Single Mode	AD-SM-K01E	<ul style="list-style-type: none">• Use of Reference Grade test cord meeting the requirements of ANSI/TIA-526-7-A.• Include record of Set Reference Measurement.• Verification of tester calibration within one year of testing date.• OLTS (Tier 1) testing using 1 jumper test method².

Note 1: Verification of EF compliance using the HOML test per TIA-526-14-C is recommended.

Note 2: OTDR measurements are for reference only with the following exceptions:

- PON systems with OTDR tested downstream only, i.e. OLT to ONT direction.
- Singlemode systems greater than 1 km in length with OTDR tested in both directions.

Belden also accepts the test results provided by this tester for all FiberExpress® Certified Systems Installations warranty programs.

We look forward to continued cooperation with AEM International in the future to evaluate new software updates and product features as they become available.

Regards,

Ronald L. Tellas
Technology and Applications Manager
Belden – Smart Buildings