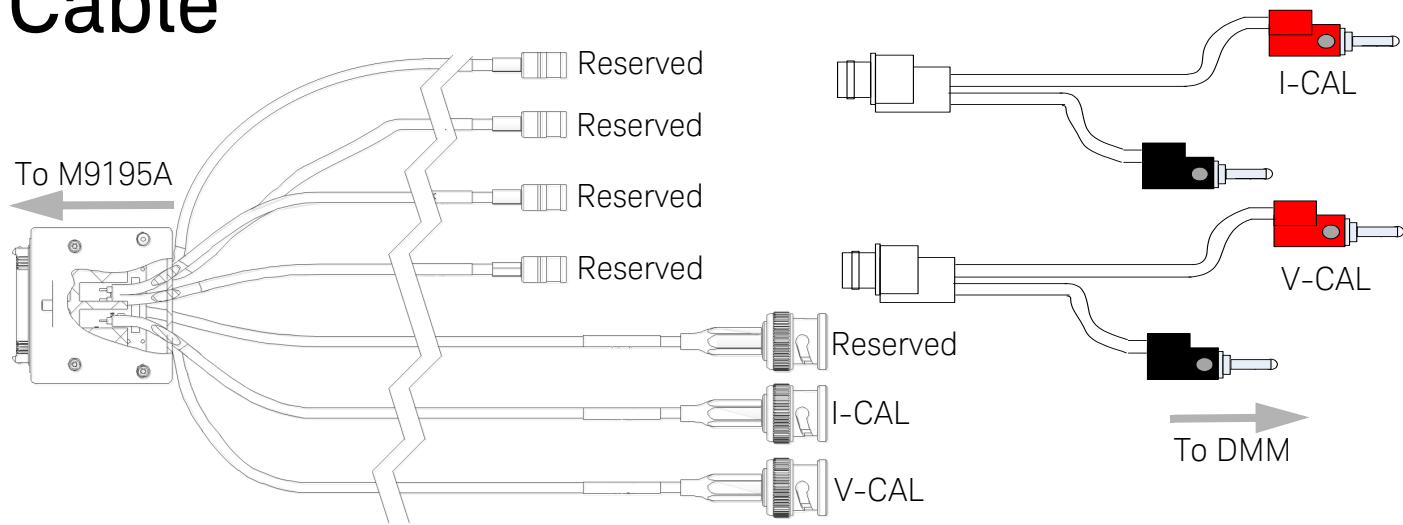


Keysight Y1252A Digital Stimulus/Response Adjustment Cable



Keysight's Y1252A cable consists of three cable assemblies necessary for voltage and current adjustments of the M9195A Digital Stimulus/Response (DSR) module. These cables are used with a high-end digital multimeter (DMM) to adjust on-board analog-digital conversion along with signal timing at the front panel.

Keysight recommends full calibration every year to achieve the highest level of performance. Full calibration requires Performance Verification testing as well the Adjustment routines supported by the Y1252A. For more information on full calibration, refer to the *M9195A Service Guide* available at through <http://www.keysight.com/find/M9195A>.

Adjustment and Performance Verification of the M9195A both require software under license from Keysight:

- N7800A Test Management Environment
- N7876 PXI Digital IO application

For more details on this software see: <http://cal.software.keysight.com/>

Also Required for Adjustment

In addition to the Y1252A cable, and the software described above, the following are required for adjustment of the M9195A:

- DMM with GPIB interface (Keysight 3458A or equivalent)
- GPIB cable connecting digital multimeter to the PC
- PXI chassis (Keysight M901xX or equivalent)
- Host PC with GPIB or PXIe embedded PC controller with GPIB on Windows 7

For voltage adjustment, a 5.5 digit DMM or better is sufficient. For current adjustment, a DMM capable of measuring $10\text{mA} \pm 0.05\%$ is required.

Warranty

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Product Category: With reference to the equipment types in the WE directive Annex 1, this product is classified as a “Monitoring and Control instrumentation” product.

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To return unwanted products, contact your local Keysight office, or see: www.keysight.com/environment/<product> for more information.



This symbol represents the time period during which no hazardous or toxic substance elements are expected to leak or deteriorate during normal use. Forty years is the expected useful life of this product.

