
80C00 Series Option 01: Extinction Ratio Calibration (Addendum To 80C00 Series User Manual)

Option 01 adds Calibrated Extinction Ratio measurement capability to optical sampling modules. This calibration is done in addition to the standard product calibration.

80C00 Series modules with the Calibrated Extinction Ratio option installed are identified by the label “OPTION 01” attached to the outside of the module housing.

When the module is inserted into a DSA8200 or TDS/CSA8000 Series mainframe, the oscilloscope automatically detects the presence of this option and activates the “Extinction Ratio (dB) - Calibrated” selection in the list of NRZ-Amplitude Measurements found in the oscilloscope’s setup menu for all applicable filter rates.

The DSA8200 or TDS/CSA8000 Series mainframes must be using product software version 5.0 or greater to recognize Option 01.

Calibration (performance verification and adjustment if needed) of products having Option 01 should be performed at a Tektronix authorized service center. Due to special test equipment requirements and procedures, performance verification and adjustment procedures are not available for this option.

