1.0 Equipment

The following is required:

Omega CL 310 Multifunction Process Calibrator
Form TS-0089 Oscilloscope Calibration Record Sheet

2.0 Procedure

1) Record the ambient temperature. If the ambient temperature is <18°C or >24°C perform verification at another location.

2) Connect the calibrator to the appropriate cable or connector on the oscilloscope being tested.

3) Select the frequency and scale for frequency being generated by the simulator.

4) Select frequency range between 1 and 10 KHz or less depending upon the oscilloscope limits and record the values in the Oscilloscope Verification Table.

5) Select DC voltages between 0 and 20 V and record the values in the Oscilloscope Verification Table.