

4.4 ADDITIONAL PERFORMANCE VERIFICATION PROCEDURE

This paragraph describes the Additional Performance Verification Procedure. This procedure can be used to do some extra performance tests, depending on the ScopeMeter version (93, 95, or 97). Follow the instructions described with each step.

The recommended test equipment required for this Additional Performance Verification Procedure is listed in table 4.4.

Table 4.4 Recommended test equipment for Additional Performance Verification Procedure

Instrument Type	Recommended Model
Function Generator	Philips PM 5134
Multimeter	Philips PM 2525
Power Supply	Philips PE 1537
Time Mark Generator	Tektronix TG 501
Constant Amplitude	Tektronix SG 503
Sine wave Generator	
Square wave	Tektronix PG 506
Calibration Generator	

- Cables and terminators for the generators (all BNC type)
- Two standard banana test leads (delivered with the ScopeMeter)
- BNC (female)-to-banana (male) (delivered with the ScopeMeter)
- 5 mm. Power Jack connector plug with attached cable (e.g.: 4822 321 20125)

NOTE: During the following Performance Verification Procedure, you must connect the ScopeMeter input connectors to the signal generator outputs. This connection must be made by cables (BNC connector channel A or B) or two standard banana test leads (COM and mV/Ohm/Diode banana connectors). The Additional Performance Verification Procedure does not use the oscilloscope probes delivered with the instrument. The calibration of the probes is described in the Operating Manual.

1. Autose

*** All models ***

This test checks the correct operation of the AUTO SET function.

Test equipment:

Tektronix SG 503 Constant Amplitude Sine wave Generator

Test setup:

Connect the banana jack COM to the BNC common

