

# 4 PERFORMANCE VERIFICATION PROCEDURE

## 4.1 GENERAL INFORMATION

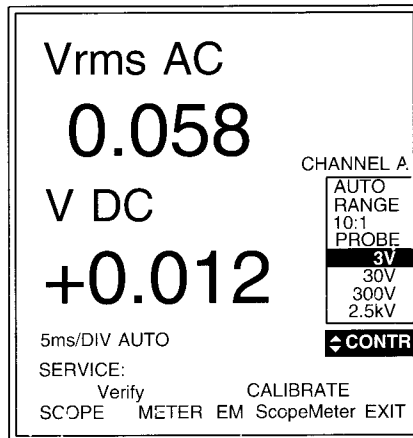
The ScopeMeter should be calibrated and in operating condition when you receive it.

The following performance tests are provided to ensure that the ScopeMeter is in a proper operating condition. If the instrument fails any of the performance tests, calibration adjustments (see chapter 5) and/or repair (see chapter 7) is necessary.

The Performance Verification Procedure described here consists of two parts:

- Standard Performance Verification Procedure (separate SCOPE- and METER-section)
- Additional Performance Verification Procedure

The **Standard Performance Verification Procedure** uses built-in ScopeMeter front panel settings or frontsettings, that can be accessed via the SERVICE MENU. To enter the SERVICE MENU, press both AC/DC/GROUND keys simultaneously. This menu allows you to choose between SCOPE and METER performance testing ("Verify").



ST5977

Figure 4.1 Service menu (entered from METER mode)

When the ScopeMeter is in SERVICE mode, only the softkeys, the select/adjust keys and the ON/OFF key can be operated.

It is possible to move forward or backward through the frontsettings, that apply to the separate performance test steps. This can be done using the adjust/select keys. You can leave the Performance Verification Procedure any time by pressing the EXIT softkey. The Performance Verification Procedure steps are explained in the following sections.