

11.4 FIRMWARE MODIFICATIONS

This section describes the improvements made between the various successive software releases. Press softkeys 1 (left) and 5 (right) at the same time to display the installed software release. Contact your nearest Service Center for information about upgrading the software.

Release V3.01

First release.

To run the MetCal verification/calibration procedures Release V3.15 or newer must be installed.

Release V3.06

To run the MetCal verification/calibration procedures Release V3.15 or newer must be installed.

The main improvements made in release V3.06 are:

- * When the trace is turned off in METER mode, and ScopeMeter® is in VAC, VDC, or FREQUENCY mode, an extra reading will be visible showing the frequency when in VAC or VDC, or the voltage when in FREQUENCY mode.
 - * When a pop-up is active, and ScopeMeter® is in METER mode, the readings will still be updated. However, only the three (3) most significant digits will be displayed.
 - * Probe information will always be displayed (including the 1:1 probe).
 - * Trigger @ 50% is made more reliable.
 - * A battery / power-adaptor indicator is added in the LCD menu.
 - * If the rise time cannot be measured because there are no samples enough between the markers, the rise time reading will be preceded by the "<" sign, to indicate that the result is erroneous.
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Release V3.10

There are no major changes between release V3.06 and release V3.10.

To run the MetCal verification/calibration procedures Release V3.15 or newer must be installed.

Release V3.15

The main improvements made in release V3.15 are:

- * When in AC ADJUST mode, and the selected probe is not 1:1, the LCD will show some help marks near the top of the first edge on the display. The adjustment is complete when the top edge of the signal is between two "=" marks.
 - * QW and PW commands for the serial interface can be sent with an optional extension. With this extension, the setup memory that belongs to the selected waveform can be read (QW) or sent back (PW).
 - * The MetCal automatic (IEEE488 controlled) calibration and verification procedures can be run.
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