

Release V3.20

* The following problems are solved:

- At FREE RUN triggering and low speed time base, the acquisition can lock up after some time. The trigger indication is "RUN", but the acquisition is halted.
- The PS command for the serial interface is not always executed correctly.
- Diode measurements results are sometimes erroneous.
- If channel A versus channel B is on, and MIN MAX is turned on, the A versus B picture is not removed.
- Sometimes the 20V LF calibration is not correct. This results in a bad METER AC performance.
- Sometimes the linearization of the METER is erroneous. Also the user interface for the METER linearization calibration is not correct.

Release V3.25

* The following problems are solved:

- When cursor measurement (relative reference) or % is active, wrong readings are given after auto set and after recalling an instrument setup from setup memory.
- If only the shift gains of the scope (calibration adjustment steps S8/9) are calibrated and stored, the stored shift gain calibration data is wrong (zero).

NOTE: to calibrate ScopeMeter®, all steps of the calibration adjustment procedure must be done in the defined order.

- Sometimes data acquisition stops when switching from METER to SCOPE mode. A known resulting error is that the auto trigger mode is not automatically selected when the trigger level is set outside the signal limits.
- If the time base setting is lowered a number of steps, e.g. from 5s -> 10 ns, the trigger delay setting can change from 640 to -20.
- When pressing both the channel A and B move keys, B will move much faster than A.

Release V4.02

The following functions are added:

- Improved User Interface, the accessibility of the alert function is improved .
 - % Duty Cycle Measurements
 - 30Ω Range, 0.01Ω resolution
 - Invert Waveform in Both Channels
 - More Frequency Counter Resolution (ex. 60.00Hz, 400.0Hz, 9.999kHz)
 - Record Mode Min Max Time Stamp
 - Voltage Measurement at Cursor 1 (95 & 97 only)
 - QM commands for the serial interface (97 only):
- | | | |
|------------|----|--------------|
| SCOPE mode | 15 | VOLT AT -1- |
| METER mode | 7 | maximum time |
| | 8 | average time |
| | 9 | minimum time |
| | 10 | duty cycle |

- Release V4.02 has two calibration arrays. Older releases have 3 calibration arrays. Refer also to Section 5.3.3 "ENTERING THE CALIBRATION PROCEDURE".