User's Manual

TA720
Time Interval Analyzer
Communication Interface

Notice of Alterations

Please note the following alterations to the IM704510-17E.

The added commands are available with TA720 ROM version 1.05 or later. To check the ROM version, display the Version Information dialog box on the TA720 by pressing the **UTILITY** key, then choosing **Next 1/2** > **Version**.

Page 4-29   Addition of the following command

:DISPlay:GTYPe

Function   Enter or query the grid type.

Syntax   :DISPlay:GTYPe {NORMal|WINDow}

         :DISPlay:GTYPe?

Example   ::DISPLAY:GTYPE NORMAL

         :DISPLAY:GTYPE?

         -> :DISPLAY:GTYPE NORMAL

Description   The setting may only be entered or queried when the grid is turned ON in the time variation display.

Page 4-68   Addition of the following 2 commands

:SYSTem:TOUT:STATe

Function   Enter or query settings for the time out function.

Syntax   :SYSTem:TOUT:STATe {<Boolean>}

         :SYSTem:TOUT:STATe?

Example   :SYSTEM:TOUT:STATE ON

         :SYSTEM:TOUT:STATE?

         -> :SYSTEM:TOUT:STATE

:SYSTem:TOUT:TIME

Function   Enter or query the time setting of the time out function.

Syntax   :SYSTem:TOUT:TIME {<TIME>}

         :SYSTem:TOUT:TIME?

Example   :SYSTEM:TOUT:TIME 1s

         :SYSTEM:TOUT:TIME?

         -> :SYSTEM:TOUT:TIME 1.0E+00

Description   The setting may only be entered or queried when the time out function is ON. The time out time can be of one of the following: 100 ms, 200 ms, 300 ms, 400 ms, 500 ms, 600 ms, 700 ms, 800 ms, 900 ms, 1 s, 2 s, 3 s, 4 s, 5 s, 6 s, 7 s, 8 s, 9 s, 10 s.

Page 5-4   Correction of "Bit 11 of the Status Register" (underlined part)

Bit 11   TOT(Time OuT)   Set to 1 when a measurement time out occurs.

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