

# Manual Supplement

Manual Title:	6100A Users	Supplement Issue:	1
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This supplement contains information necessary to ensure the accuracy of the above manual.

For 6101A supplied separately from a 6100A please add this to the applicable 6100A manual.

## Change #1

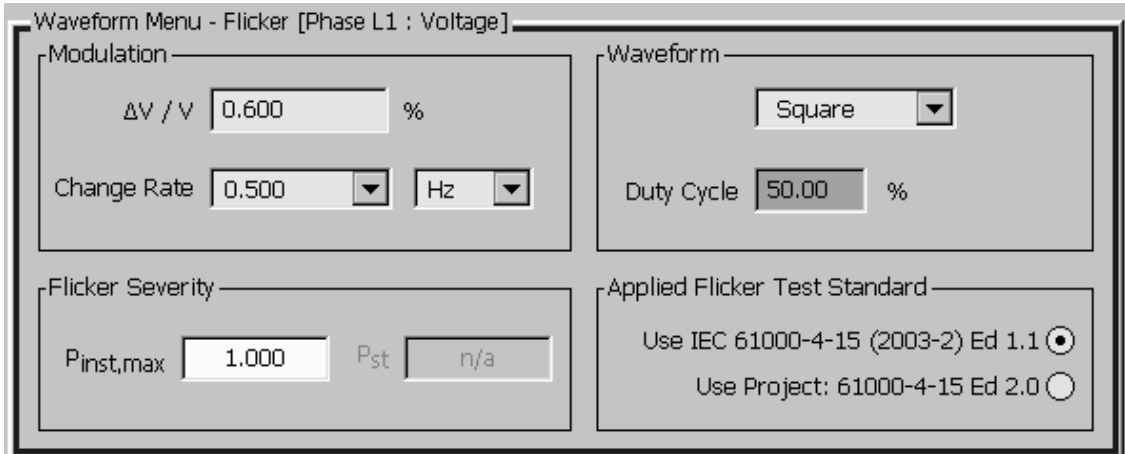
On page 4-19, replace Figure 4-22. Flicker Softkeys with new figure:



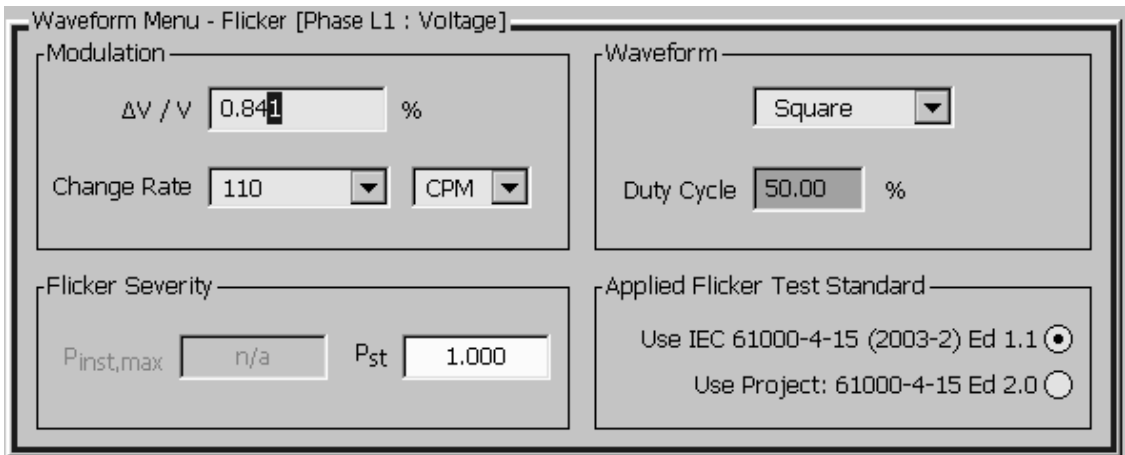
On page 4-19, under Figure 4-22. Flicker Softkeys, insert the following:

The IEC 61000-4-15 Flicker standard is under review with the expectation that Edition 2.0 will be released in 2010 or 2011. The 6100A provides the Pst and Pinst values for both the 2003 amendment 1.1; and for Flickermeter development teams; the values under review by the project team for the Amendment 2.0 standard. The amendment 2.0 proposal includes some new Flickermeter tests which the 6100A presents as 'Extended' functions.

On page 4-21, replace Figure 4-23. Flicker Menu (Frequency) with new figure:



On page 4-21, replace Figure 4-24. Flicker Menu (changes per minute) with new figure:



On page 5-20, under:

:LOCKed?		
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and above:

:PHASe<x>		<x> is phase (1 to 4)
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insert:

:FLICKer			
:STANdard	<cpd> {STD1   STD2 }	STD1 selects IEC 61000-4-15 (2003-2) Edition 1.1	
		STD2 selects IEC project 61000-4-15 Edition 2.0	

On page 5-28, above **5-54 Power Values** insert:

*5-54 Flicker Standard Command*

**SOURce:FLICKer:STANdard <cpd> {STD1 | STD2}**

This command is used to set the IEC standard Pst and Pinst values that will be used in the Flicker function.

STD1 - Selects IEC 61000-4-15 (2003-2) Edition 1.1.

STD2 - Selects IEC project 61000-4-15 Edition 2.0.

Renumber **5-54 Power Values** to **5-55 Power Values** and increment all subsequent paragraph numbers in chapter 5.

On pages 5-59 to 5-61; table: **\*RST Settings Related to SCPI Commands**:

Replace all entries **Last Set Manually** in the column Value following \*RST with **Last Set**.