

AC-COUPLED INPUT WAVEFORM	PEAK VOLTAGES		DISPLAY READINGS			DC & AC TOTAL RMS
	PEAK-TO-PEAK	PEAK	AC COMPONENT ONLY		DC COMPONENT ONLY	TRUE - RMS = $\sqrt{ac^2 + dc^2}$
			RMS CAL*	8050A		
SINE 	2.828	1.414	1.000	1.000	0.000	1.000
FULL-WAVE RECTIFIED SINE 	1.414	1.414	0.421	0.436	0.900	1.000
HALF-WAVE RECTIFIED SINE 	2.000	2.000	0.779	0.771	0.636	1.000
SQUARE 	2.000	1.000	1.111	1.000	0.000	1.000
RECTIFIED SQUARE 	1.414	1.414	0.785	0.707	0.707	1.000
RECTANGULAR PULSE $D = \frac{X}{Y}$ $K = \sqrt{D - D^2}$	2.000	2.000	$4.442K^2$	2K	2D	$2\sqrt{D}$
TRIANGULAR SAWTOOTH 	3.464	1.732	0.962	1.000	0.000	1.000

*RMS CAL IS THE DISPLAYED VALUE FOR AVERAGE RESPONDING METERS THAT ARE CALIBRATED TO DISPLAY RMS FOR SINE WAVES

from 8010A/8012 Digital Multimeters instruction Manual P/N 491944 Aug 1978 Rev 2 1/85
John Fluke Mfg Co., Inc