

DESCO INDUSTRIES INCORPORATED

3651 Walnut Ave.

Chino, CA 91710

Phone (909) 627-8178 Fax (909) 627-7449

Calibration Check/Test Procedure

Required Test Equipment: RLC Bridge

Settings : For 50 Hz Frequency = 1000Hz (20*50), The 20th Harmonic
 For 60 Hz Frequency = 1020Hz (17*60), The 17th Harmonic
 Set Function Switch to Read "Equivalent Parallel Circuit"

Additional Required Test Equipment for 98220 MAT Resistance Measurement
 Megger If Megger set V Compliance = 50 or less Volts
 or
 DMM 50 Volt Power Supply

Record Data for :

Serial#	Low Fail		Low Pass		High Pass		High Fail	
	Cp	Dis	Cp	Dis	Cp	Dis	Cp	Dis

Also Record; Serial# Mat Pass Mat Fail (Megohms@ 50V)

Compare with Specs Below;

Model 98220 Calibration Verification Unit Specifications

	Equiv. Parallel C	Dissipation Factor
Low Fail	138.9 pF	0.158
Low Pass	118.6 pF	0.367
Hi Pass	49.0 pF	0.445
Hi Fail	44.7 pF	0.192

Tolerance = +/- 10%

Mat

Pass Megs Fail Megs (V Measure~50)

98220 Mat	400	600
	Tolerance = +/- 4%	