

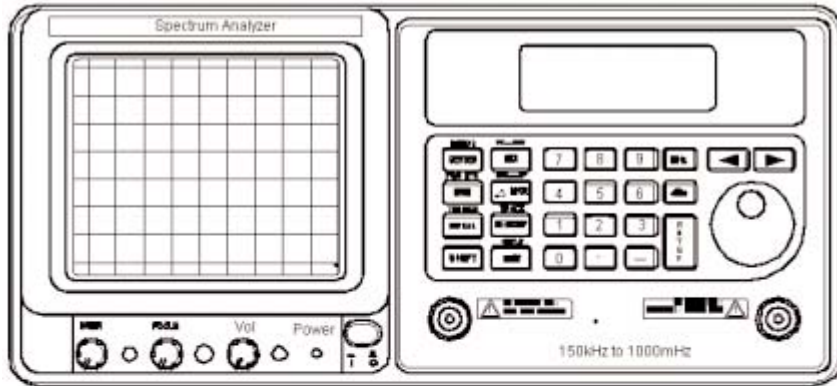


PART NO.

72-6696

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SID	18/5/12	AMU	18/5/12		01/6/12



Specifications:

Frequency

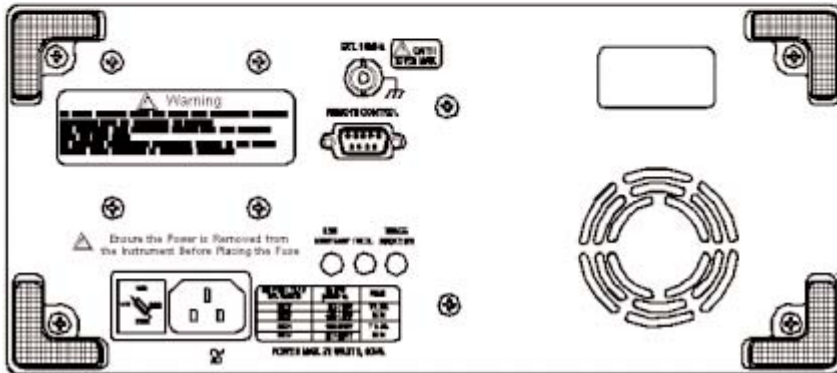
Range : 150 KHz to 1,000 MHz
 Resolution : 1 KHz C.F. entry, 40 Hz sweep resolution at 2 KHz / div
 Display : 6 1/2 digits
 Control : Digital phase locked
 Stability : ±2 ppm / year aging, ±ppm, 0°C to 50°C
 Spans : Zero, 2 KHz to 100 MHz div in a 1-2-5 sequence

Bandwidth

Resolution : 3 KHz, 30 KHz, 220 KHz, 4 MHz
 Accuracy : 15%
 Video Bandwidth : 1.6 KHz / 90 KHz coupled with RBW

Amplitude

Reference Level Range : -30 dBm to +20 dBm
 Reference Level Accuracy : ±1 dB at 80 MHz
 Input Level Range : -100 dBm to +20 dBm
 Noise Floor : -95 dBm at 30 KHz RBW, -100 dBm typical
 -75 dBm : 150 K to 10 MHz
 Display Range : 75 dBm
 Accuracy : ±1.5 dB typical at 0 dBm, 80 MHz
 Level Linearity : ±1.5 dB over 70 dB
 Reference Level Frequency Flatness : ±1.5 dB over 100 MHz
 ±2.5 dB typical over entire band
 ±3 dB : 150 KHz to 10 MHz



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DRAWN BY:	DATE:
SID	18/05/12
CHECKED BY:	DATE:
AMU	18/05/12
APPROVED BY:	DATE:
	01/06/12

DRAWING TITLE:			
Spectrum Analyzer - 1 GHz			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A		39257_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2

