



		CHATSWORTH, CA.	
DATE 5/21/01	PART NO. MODEL 4130M2		
DRAWN N.C.	CHECKED R.A.	MAT'L	
APPROVED	NEXT ASSEMBLY		USED ON 4130M2
TITLE OUTLINE/INSTALLATION DRAWING, 12-CHANNEL RMS to DC CONVERTER, MODEL 4130M2			DWG NO. 127-4130M2
			SHEET 1 OF 1

**SPECIFICATIONS, MODEL 4130M2  
TRUE RMS VIBRATION METER**

<b>SPECIFICATION</b>	<b>VALUE</b>	<b>UNITS</b>
FULL SCALE "G" RANGE (for 10 VDC out) [1]	100	G's, RMS
FULL SCALE VOLTAGE RANGE (for 10 VDC out)	1.00	VAC, RMS
OVERALL GAIN	10	
ACCURACY [2]	+/- 1	%FS
FREQUENCY RESPONSE, +/- 5%	5 to 100K	Hz
DC OUTPUT VOLTAGE SWING (FS)	0 to 10	VDC
OUTPUT IMPEDANCE of 0-10 VDC OUTPUT	50	OHMS
OUTPUT IMPEDANCE, MONITOR JACK	100	OHMS
<b>ELECTRICAL JACKS</b>		
ACCEL (SENSOR) INPUT (24)	BNC, REAR PANEL (12), FRONT PANEL (12)	
0-10 VDC OUTPUT (12)	BNC, (12) REAR PANEL, (12)	
MONITOR (1)	BNC, REAR PANEL	
SENSOR SUPPLY CURRENT PER CHANNEL	5.0	mA
SENSOR COMPLIANCE VOLTAGE	+24	VDC
SIZE, (H x W x D) [3]	1.75 x 19.00 x 10.60	INCHES
WEIGHT	5.5	LBS
RACK MOUNT	PER RTMA 19" STANDARD RACK MOUNT	

[1] "G" ranges cited are valid when used with **10 mV/G** accelerometer such as Dytran's Model 3010B.

[2] 4130M2 only. Accelerometer calibration may add more uncertainty to the system accuracy.

[3] Mounts in standard 19 inch wide equipment rack.