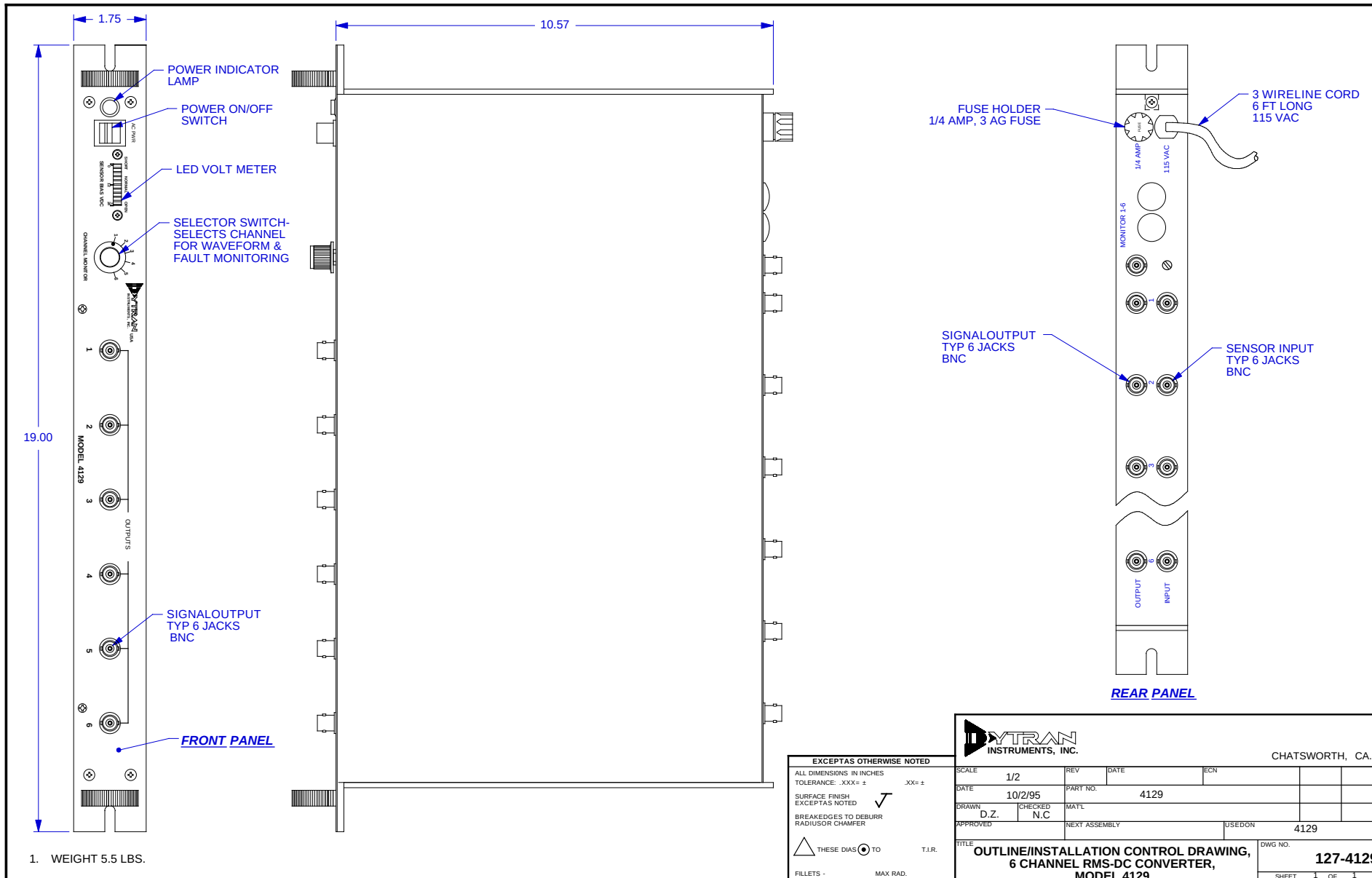




**SPECIFICATIONS, MODEL 4129
TRUE RMS VIBRATION METER**

SPECIFICATION		VALUE	UNITS
FULL SCALE "G" RANGE (for 10 vdc out)	[1]	5	G's, RMS
FULL SCALE RANGE (for 10 vdc out)		.500	VAC, RMS
OVERALL GAIN		20	
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
ELECTRICAL JACKS			
ACCEL (SENSOR) INPUT (6)		BNC, REAR PANEL	
0-10 VDC OUTPUT (12)		BNC, (6) REAR PANEL, (6) FRONT PANEL	
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 100 mV/G accelerometer such as Dytran's Model 3100B.

[2] 4129 only. Accelerometer calibration may add more uncertainty to the system accuracy.

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