





## SPECIFICATIONS, MODEL 3088C CHARGE MODE ACCELEROMETER

SPECIFICATION	VALUE	UNITS
<b>PHYSICAL</b>		
WEIGHT	42	grams
SIZE , HEX x HEIGHT	.625 x 1.07	inch
MOUNTING PROVISION	10-32 STUD	
CONNECTOR, SIDE MOUNTED	10-32 COAXIAL	
CASE /CONNECTOR MATERIAL	STAINLESS STEEL	
<b>PERFORMANCE</b>		
SENSITIVITY, +3.0 / -0.0 (NOM)	10	pC/g
FREQUENCY RESPONSE, +/- 5%	[1] to 5000	Hz
MOUNTED RESONANT FREQUENCY, NOM.	30	kHz
AMPLITUDE NON-LINEARITY (ZERO BASED BEST FIT ST.LINE METHOD)	2.0	% F.S., MAX.
TRANSVERSE SENSITIVITY, MAX.	3	%
STRAIN SENSITIVITY @ 250/ $\mu\epsilon$	.06	g/ $\mu\epsilon$
<b>ENVIRONMENTAL</b>		
MAXIMUM VIBRATION	$\pm 1000$	g,
MAXIMUM SHOCK	3000	g pk
TEMPERATURE RANGE	-65 TO +600	$^{\circ}\text{F}$
THERMAL SENSITIVITY COEFFICIENT	<.018	%/ $^{\circ}\text{F}$
SEAL	WELDED/CERAMIC TO METAL HERMETIC	
<b>ELECTRICAL</b>		
CAPACITANCE, NOM.	370	pF
OUTPUT SIGNAL POLARITY FOR ACCELERATION TOWARD TOP	SEE INSTALLATION DRAWING	

### NOTES:

[1] LOW FREQUENCY RESPONSE IS A FUNCTION OF THE CHARGE AMPLIFIER DISCHARGE TIME CONSTANT.

### SUPPLIED ACCESSORIES:

(1) MOUNTING STUD, MODEL 6200 (10-32 TO 10-32).