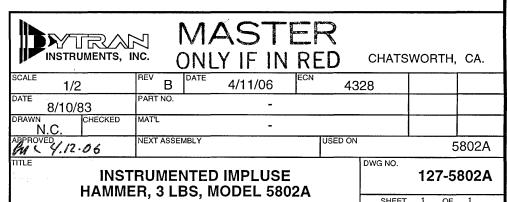


- 2. SENSITIVITY: 1.0 MV/LB, NOMINAL. CONSULT CALIBRATION CERTIFICATION FOR ACTUAL SENSITIVITY.
- 1. HEAD WEIGHT: APPROX. 3 LBS



SPECIFICATIONS MODEL 5802A 3-POUND IMPULSE HAMMER

SPECIFICATION	VALUE	UNITS
RANGE, NOMINAL FOR +5 VOLTS OUT	5000	LBS
SENSITIVITY, ± 10%	1.0	mV/LB
MAXIMUM INPUT	10,000	LBS
STIFFNESS, FORCE SENSOR	42	LB/μ IN
RESONANT FREQUENCY, SENSOR WITH NO IMPACT CAP	75	kHz
LINEARITY	+/- 2	% FS
F.S. OUTPUT	+5	VOLTS
OUTPUT IMPEDANCE, NOM	100	OHMS
VOLTAGE BIAS, INTEGRAL AMPLIFIER	+7.5 TO +9.5	VDC
INPUT CURRENT RANGE [1]	2 to 20	mA
COMPLIANCE (SUPPLY) VOLTAGE RANGE [1]	+18 to +30	VOLTS DC
MATERIAL FORCE SENSOR HAMMER HEAD HANDLE IMPACT TIPS, ALL	17-4 PH STEEL WOOD POLYURETHANE	ST. STEEL CAST
WEIGHT, HEAD WITH FORCE SENSOR	3	POUNDS
CONNECTOR, AT END OF HANDLE	BNC	JACK

ACCESSORIES SUPPLIED: (1) 6251T IMPACT TIP, TOUGH, RED

(1) 6251S IMPACT TIP, SOFT, BROWN

ACCESSORIES AVAILABLE: 6251H IMPACT TIP, HARD, BLACK 6251M IMPACT TIP, MEDIUM, GREEN

^[1] Supply power from constant current source power sources only. Do not use with power supply without current limiting, 20 mA maximum. To do so will destroy built-in amplifier.