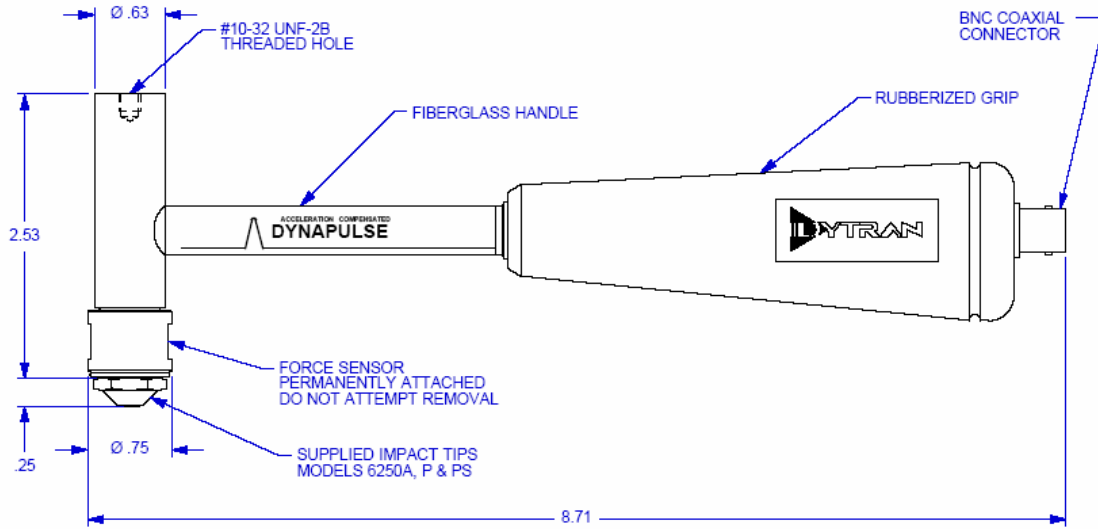




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MODEL NO.	SENSITIVITY
-	-
5800B2	100 mV/LbF
5800B3	50 mV/LbF
5800B4	10 mV/LbF
5800B5	5 mV/LbF

1. HEAD WEIGHT - 100 GRAMS, TOTAL WEIGHT-220 GRAMS

SPECIFICATIONS, MODEL SERIES 5800B DYNAPULSE™ IMPULSE HAMMERS

MODEL	RANGE FOR +5V OUT (Lbs Force)	SENSITIVITY (mV/Lb Force)	MAX. FORCE (Lbs Force)	DISCHARGE TC (Sec)
5800B2	50	100	1000	20
5800B3	100	50	1000	50
5800B4	500	10	1000	170
5800B5	1000	5	2000	300

COMMON SPECIFICATIONS, ALL MODELS

SPECIFICATION	VALUE	UNITS
FULL SCALE OUTPUT VOLTAGE	5	VOLTS
STIFFNESS, SENSOR	11.4	Lb F/μIn
RESONANT FREQUENCY	75	kHz
LINEARITY	±1	%FS
OUTPUT IMPEDANCE, MAX	100	Ohms
VOLTAGE BIAS, NOM	+10	VDC
SUPPLY (COMPLIANCE) VOLTAGE RANGE	+18 TO +30	VDC
SUPPLY CURRENT RANGE	2 TO 20	mA
MATERIAL, HEAD/HANDLE	STAINLESS STEEL/FIBERGLAS	
WEIGHT, HEAD 5800A	100	Grams
CONNECTOR	BNC JACK	COAXIAL

ACCESSORIES SUPPLIED WITH BASIC HAMMER

(1) Impact tips, Model 6250A (aluminum), (1) Model 6250P (plastic) and (1) 6250PS, (soft plastic)

Accessories supplied with hammer kits HB5800B, HL5800B:
above tips plus (2) head extenders, 6270S1 and 6270S2 for Model series 5800B.

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