

Model Number 086D20		ICP® IMPACT HAMMER		Revision: H ECN #: 44362	
Performance		ENGLISH		SI	
Sensitivity(± 15 %)		1 mV/lbf		0.23 mV/N	
Measurement Range		± 5000 lbf pk		± 22,240 N pk	
Resonant Frequency		≥ 12 kHz		≥ 12 kHz	
Non-Linearity		≤ 1 %		≤ 1 %	
Electrical					
Excitation Voltage		20 to 30 VDC		20 to 30 VDC	
Constant Current Excitation		2 to 20 mA		2 to 20 mA	
Output Impedance		<100 Ohm		<100 Ohm	
Output Bias Voltage		8 to 14 VDC		8 to 14 VDC	
Discharge Time Constant		≥ 1400 sec		≥ 1400 sec	
Physical					
Sensing Element		Quartz		Quartz	
Sealing		Hermetic		Hermetic	
Hammer Mass		2.4 lb		1.1 kg	
Head Diameter		2.0 in		5.1 cm	
Tip Diameter		2.0 in		5.1 cm	
Hammer Length		14.5 in		37 cm	
Electrical Connection Position		Bottom of Handle		Bottom of Handle	
Electrical Connector		BNC Jack		BNC Jack	
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				[1]	

All specifications are at room temperature unless otherwise specified.
 In the interest of constant product improvement, we reserve the right to change specifications without notice.
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