



Model Number 086C40		ICP® IMPACT HAMMER		Revision E ECN #: 28483	
Performance		ENGLISH		SI	
Sensitivity (±15 %)		10 mV/lbf		2.25 mV/N	
Measurement Range		±500 lbf pk		±2200 N pk	
Resonant Frequency		≥31 kHz		≥31 kHz	
Non-Linearity		≤1 %		≤1 %	
Electrical					
Excitation Voltage		18 to 30 VDC		18 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 12 VDC		8 to 12 VDC	
Discharge Time Constant		≥2000 sec		≥2000 sec	
Physical					
Sensing Element		Quartz		Quartz	
Sealing		Epoxy		Epoxy	
Hammer Mass		0.30 lb		0.14 Kg	
Head Diameter		0.60 in		1.50 cm	
Tip Diameter		0.25 in		0.63 cm	
Hammer Length		8.0 in		20.3 cm	
Electrical Connection Position		Bottom of Handle		Bottom of Handle	
Extender Mass Weight		2.6 oz		75 gm	
Electrical Connector		BNC Jack		BNC Jack	
					
<p><i>All specifications are at room temperature unless otherwise specified.</i></p> <p>In the interest of constant product improvement, we reserve the right to change specifications without notice.</p> <p>ICP® is a registered trademark of PCB group, Inc.</p>					
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