

Model Number <b>086C03</b>	<b>ICP® IMPACT HAMMER</b>		Revision L ECN #: 32387										
<b>Performance</b> Sensitivity ( $\pm 15\%$ ) Measurement Range Resonant Frequency Non-Linearity  <b>Electrical</b> Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage Discharge Time Constant  <b>Physical</b> Sensing Element Sealing Hammer Mass Head Diameter Tip Diameter Hammer Length Electrical Connection Position Extender Mass Weight Electrical Connector	<b>ENGLISH</b> 10 mV/lbf $\pm 500$ lbf pk $\geq 22$ kHz $\leq 1\%$  20 to 30 VDC 2 to 20 mA <100 Ohm 8 to 14 VDC $\geq 2000$ sec  Quartz Epoxy 0.34 lb 0.62 in 0.25 in 8.5 in Bottom of Handle 2.6 oz BNC Jack	<b>SI</b> 2.25 mV/N $\pm 2224$ N pk $\geq 22$ kHz $\leq 1\%$  20 to 30 VDC 2 to 20 mA <100 Ohm 8 to 14 VDC $\geq 2000$ sec  Quartz Epoxy 0.16 Kg 1.57 cm 0.63 cm 21.6 cm Bottom of Handle 75 gm BNC Jack	<b>Optimal Versions</b> (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.) <b>T</b> - TEDS Capable of Digital Memory and Communication Compliant with IEEE P1451.4 <b>TLD</b> - TEDS Capable of Digital Memory and Communication Compliant with IEEE 1451.4  <b>Notes</b> [1] Typical. [2] See PCB Declaration of Conformance PS068 for details.  <b>Supplied Accessories</b> 081B05 Mounting Stud (10-32 to 10-32) (2) 084A08 Extender - Steel, 0.6" Diameter (1) 084B03 Hard Tip- Hard (S.S) (1) 084B04 Hammer Tip- Medium (White Plastic) (1) 084C05 Hammer Tip- Soft (Black) (2) 084C11 Hammer Tip- Supersoft (Red) (2) 085A10 Vinyl Cover For Medium Tip (Blue) (2) HCS-2 Calibration of Series 086 instrumented impact hammers (1)										
	<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>												
		<table border="1" data-bbox="1123 1144 2005 1226"> <tr> <td>Entered: LLH</td> <td>Engineer: DJS</td> <td>Sales: JJM</td> <td>Approved: LLH</td> <td>Spec Number:</td> </tr> <tr> <td>Date: 02/24/2010</td> <td>Date: 12/08/2009</td> <td>Date: 02/17/2010</td> <td>Date: 02/25/2010</td> <td><b>15273</b></td> </tr> </table>		Entered: LLH	Engineer: DJS	Sales: JJM	Approved: LLH	Spec Number:	Date: 02/24/2010	Date: 12/08/2009	Date: 02/17/2010	Date: 02/25/2010	<b>15273</b>
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		 <p data-bbox="1564 1242 1806 1421"> 3425 Walden Avenue  Depew, NY 14043  UNITED STATES  Phone: 800-828-8840  Fax: 716-684-0987  E-mail: info@pcb.com  Web site: www.pcb.com </p>											