


Model Number <b>086C42</b>	<b>ICP® IMPACT HAMMER</b>			Revision B ECN #: 27899										
<b>Performance</b> Sensitivity (±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 Electrical Connector	<b>ENGLISH</b> 1 mV/lbf ±5000 lbf pk ≥5 kHz ≤1 %  18 to 30 VDC 2 to 20 mA <100 Ohm 8 to 12 VDC ≥2000 sec  Quartz Hermetic 12.1 lb 3.0 in 3.0 in 35 in Bottom of Handle BNC Jack	<b>SI</b> 0.23 mV/N ±22000 N pk ≥5 kHz ≤1 %  18 to 30 VDC 2 to 20 mA <100 Ohm 8 to 12 VDC ≥2000 sec  Quartz Hermetic 5.5 Kg 7.6 cm 7.6 cm 89 cm Bottom of Handle BNC Jack	<b>Optional 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>Notes</b> [1] Typical.  <b>Supplied Accessories</b> 084A31 Tip - soft plastic, brown (1) 084A32 Tip - hard plastic, red (1) 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"> <tr> <td>Entered: LLH</td> <td>Engineer: LLH</td> <td></td> <td></td> <td>Spec Number:</td> </tr> <tr> <td>Date: 01/02/2008</td> <td>Date: 01/09/2008</td> <td></td> <td></td> <td><b>2614</b></td> </tr> </table>					Entered: LLH	Engineer: LLH			Spec Number:	Date: 01/02/2008	Date: 01/09/2008			<b>2614</b>
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