


Model Number 086D50	<h1>ICP® IMPACT HAMMER</h1>		Revision: F ECN #: 32971
Performance Sensitivity(± 15 %) Measurement Range Resonant Frequency Non-Linearity Electrical Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage Discharge Time Constant Physical Sensing Element Sealing Hammer Mass Head Diameter Tip Diameter Hammer Length Electrical Connection Position Electrical Connector	<u>ENGLISH</u> 1 mV/lbf ± 5000 lbf pk ≥ 5 kHz ≤ 1 % 20 to 30 VDC 2 to 20 mA <100 ohm 8 to 14 VDC ≥ 2000 sec Quartz Hermetic 12.1 lb 3.0 in 3.0 in 35 in Bottom of Handle BNC Jack	<u>SI</u> 0.23 mV/N ± 22,240 N pk ≥ 5 kHz ≤ 1 % 20 to 30 VDC 2 to 20 mA <100 ohm 8 to 14 VDC ≥ 2000 sec Quartz Hermetic 5.5 kg 7.6 cm 7.6 cm 89 cm Bottom of Handle BNC Jack	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. T - TEDS Capable of Digital Memory and Communication Compliant with IEEE P1451.4 Output Bias Voltage 8.5 to 15 VDC 8.5 to 15 VDC
NOTES: [1] Typical.			
SUPPLIED ACCESSORIES: Model 084A31 Tip - soft plastic, brown (1) Model 084A32 Tip - hard plastic, red (1) Model HCS-2 Calibration of Series 086 instrumented impact hammers (1)			
Entered: <i>JH</i> Engineer: <i>DM</i> Sales: <i>WDC</i> Approved: <i>EB</i> Spec Number:			
Date: <i>5-20-10</i> Date: <i>5-12-10</i> Date: <i>5-12-10</i> Date: <i>5-14-10</i> 12993			
<p><i>All specifications are at room temperature unless otherwise specified.</i> <i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i></p> <p>ICP® is a registered trademark of PCB Group, Inc.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="1018 665 1491 779">  <p>PCB PIEZOTRONICS VIBRATION DIVISION 3425 Walden Avenue, Depew, NY 14043</p> </div> <div data-bbox="1491 665 1837 779"> <p>Phone: 716-684-0001 Fax: 716-685-3886 E-Mail: vibration@pcb.com</p> </div> </div>			