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Model Number 086D50	ICP® IMPACT HAMMER		Revision: H ECN #: 46036
Performance	<u>ENGLISH</u>	<u>SI</u>	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. TLD - TEDS Capable of Digital Memory and Communication Compliant with IEEE 1451.4 Output Bias Voltage 8.5 to 15 VDC 8.5 to 15 VDC
Sensitivity(± 15 %)	1 mV/lbf	0.23 mV/N	
Measurement Range	± 5000 lbf pk	± 22,240 N pk	NOTES: [1] Typical. [2] See PCB Declaration of Conformance PS136 for details.
Resonant Frequency	≥ 5 kHz	≥ 5 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	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)
Output Impedance	<100 Ohm	<100 Ohm	
Output Bias Voltage	8 to 14 VDC	8 to 14 VDC	
Discharge Time Constant	≥ 2000 sec	≥ 2000 sec	
Physical			
Sensing Element	Quartz	Quartz	Entered: LK Engineer: BAM Sales: WDC Approved: BAM Spec Number: Date: 10/11/2016 Date: 10/11/2016 Date: 10/11/2016 Date: 10/11/2016 12993
Sealing	Hermetic	Hermetic	
Hammer Mass	12.1 lb	5.5 kg	 [2]
Head Diameter	3.0 in	7.6 cm	
Tip Diameter	3.0 in	7.6 cm	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. ICP® is a registered trademark of PCB Group, Inc.
Hammer Length	35 in	89 cm	
Electrical Connection Position	Bottom of Handle	Bottom of Handle	 3425 Walden Avenue, Depew, NY 14043
Electrical Connector	BNC Jack	BNC Jack	
			Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com