

Model Number
9350C

PRECISION MICROPHONE CALIBRATION SYSTEM

Revision: A
ECN #:

PERFORMANCE

Measurement Uncertainty (at referencing frequency)	Hz	±0.3dB
Frequency Range	Hz	2-95,000

ENVIRONMENTAL

Operating Temperature	°F (°C)	60 – 90 (15-32)
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ELECTRICAL

Traditional Power Supply		
Connector		7-PIN LEMO 1B
Pre-amp Supply Voltage	VDC	120 ±15
	VDC	28 ±1
Polarization Voltage	VDC	200 ±0.25
ICP Power Supply		
Connector		BNC
Voltage	VDC	24 ±0.5
Constant Current	mA	4 ±0.5
Electrostatic Actuator Power Supply		
DC Voltage	VDC	800 ±4
AC Voltage	VACrms	100
DC Output Impedance	MΩ	9.6
AC Output Impedance	Ω	50

MECHANICAL

Electronic Controller Chassis		
Type		4U 19" Rack Mount Case
Dimensions (W x H x D)	Inch (cm)	19 x 7 x 17.1 (48.3 x 17.8 x 43.4)
Sound Isolation Chamber		
Dimensions (W x H x D)	Inch (cm)	21 x 17 x 20 (53.3 x 43.2 x 50.8)
Weight	lbs (kg)	28 (12.8)

All specifications are at room temperature unless otherwise specified.

SUPPLIED ACCESSORIES

- Qty 2 Reference Microphone, ½ in condenser microphone
- Qty 1 Verification Microphone, ¼ in condenser microphone
- Qty 1 Transfer Sound Source
- Qty 1 Insert Voltage Preamplifier
- Qty 1 ¼ in mic to ½ in preamplifier adapter
- Qty 1 ½ in Electrostatic actuator
- Qty 1 1 in Electrostatic actuator
- Qty 1 PC System

NOTES:

ICP® is a registered trademark of PCB Piezotronics, Inc.

In the interest of constant product improvement, specifications may change without notice.

Project Engineer: <i>RMB</i>	Product Manager: <i>MT</i>	Mkt Team Leader: <i>DWB</i>	Spec Number: PS-0047
Date: <i>1-5-15</i>	Date: <i>1/5/15</i>	Date: <i>1/5/15</i>	

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