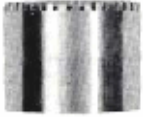
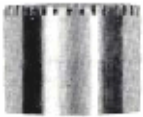











Measurement Condenser Microphone

Sound Measurement Condenser Microphone

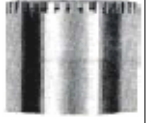

Use	Diaphragm Diameter	Type	Appearance	Pressure Sensitivity (dBreV/Pa)	Polarization Voltage (V)	Frequency Characteristics (Hz)	Dynamic Range (dB)	Category	Temperature Characteristic (dB/°C)	Range of Humidity (%)	Preamplifier Type
For High Precision Sound Measurement	1 inch	Type7022		-26	200	10 ~ 20,000	10 ~ 150	Free-field	±0.007	0 ~ 90	Type4022
		Type7023		-28		10 ~ 10,000		Pressure-field			
	1/2inch	Type7046		-27	200	10 ~ 20,000	20 ~ 145	Free-field	±0.007	0 ~ 90	Type4012
		Type7047		-28		10 ~ 10,000		Pressure-field			
		Type7012		-36		10 ~ 40,000	Free-field				
		Type7013		-38		10 ~ 20,000	Pressure-field				
	1/4inch	Type7016		-49	200	20 ~ 100,000	50 ~ 164	Free-field	±0.007	0 ~ 90	Type4116
		Type7017		-58		20 ~ 70,000	60 ~ 164	Pressure-field			
	1/6inch	Type7116		-60	200	20 ~ 140,000	60 ~ 170	Pressure-field	±0.007	0 ~ 90	Type4116 (Use Dedicated

Electret Condenser Microphone

Use	Diaphragm Diameter	Type	Appearance	Pressure Sensitivity (dBreV/Pa)	Polarization Voltage (V)	Frequency Characteristics (Hz)	Dynamic Range (dB)	Category	Temperature Characteristic (dB/°C)	Range of Humidity (%)	Preamplifier Type
For High Precision Sound Measurement	1/2inch	Type7052		-36	0	20 ~ 10,000	21 ~ 135	Free-field	±0.02	0 ~ 90	Type4052
	1/2inch	Type7146		-27	0	10 ~ 20,000	15 ~ 145	Free-field	±0.007	0 ~ 90	Type4015





Attention : Temperature Coverage : -10°C ~ 60°C

Condenser Microphone for Special Use



Use	Diaphragm Diameter	Type	Appearance	Pressure Sensitivity (dBreV/Pa)	Polarization Voltage (V)	Frequency Characteristics (Hz)	Dynamic Range (dB)	Category	Temperature Characteristic (dB/°C)	Range of Humidity (%)	Preamplifier Type
Extra Sensitive Specification	1inch	Type7020		-20	200	10 ~ 10,000	2 ~ 100	Free-field	±0.01	0 ~ 90	Type4022S
High Temperature Tolerant Specification	1/2inch	Type7412		-38	200	20 ~ 20,000	32 ~ 140	Free-field	±0.02	0 ~ 90	Type4412

Attention : Temperature Coverage : -10°C ~ 60°C

Microphone Preamplifier

Type	Appearance	Diaphragm Diameter (inch)	Detection Range (dB)	Frequency (Hz)	Impedance		Maximum Output Voltage (V)	Battery Voltage (V)	Electric Current (mA)	Cable (m)	Dimensions (mm)	Connector	Applicable Microphone
					Input	Output							
Type4022		1	0	20 ~ 20,000	>1.5GΩ //0.5PF	>50	7	+28	1	3	24φ ×100	LEMO or B&KType or 5P	Type7022 Type7023
Type4012		1/2	-0.2	20 ~ 20,000	>3GΩ //0.6PF	>50	7	+28	1	3	13φ ×110	LEMO or B&KType or 5P	Type7046 Type7047 Type7012 Type7013
Type4152		1/2	-1.0	20 ~ 20,000	>600MΩ //0.6PF	>800	2	+15 ~ +24	0.4 ~ 4		13φ ×46	BNC	Type7046 Type7047 Type7012 Type7013
Type4116		1/4	-0.5	20 ~ 200,000	>50GΩ //0.3PF	>25	30	+12 ~ +120	1	2	6.35φ ×88.5	LEMO or B&KType or 5P	Type7016 Type7017 Type7116

Microphone Power Supply

Name	Appearance	Input		Output		Supply Voltage		Power Supply Voltage
		CH #	Terminal	CH #	Terminal	Microphone Polarization Voltage	Preamplifier	
Type5001	 A black rectangular power supply unit with four Lemo connectors on top. Labels include 'INPUT', 'OUTPUT', 'POWER ON', 'LOW BATT', 'OFF', and 'POWER SUPPLY TYPE 5001 ACO JAPAN'.	2	LEMO (Female)	2	BNC	DC200V	DC28V	DC9V (006P× 1)
Type5004	 A silver rectangular power supply unit with various connectors on the front panel. Labels include 'MICROPHONE POWER SUPPLY', 'TYPE 5004', 'POWER ON/OFF', 'B IN OUTPUT', 'B OUT INPUT', 'PREAMP INPUT', 'PREAMP OUTPUT', and 'ACO JAPAN'.	2	B&K Type 7P or 5P	2	BNC	DC200V	DC28V	AC100V

Sound Calibration Apparatus

Type	Appearance	Specifications
Type2127		<ul style="list-style-type: none"> ● Sound Calibrator Sound Pressure Level : 94dB Accuracy : ± 0.3dB Frequency : 1000Hz (sine wave) Battery : 2 Alkaline dry batteries LR6 Battery Life : 35hours Size : Approximate 110(W) X 75.5(H) X 46(D) Weight : 150g
Type2124A		<ul style="list-style-type: none"> ● Pistonphone Sound Pressure Level : 124dB re.20μPa Accuracy : ± 0.2dB Frequency : 250Hz $\pm 2\%$ (sine wave) Battery : DC6V (4 Alkaline dry batteries) Battery Life : 8hours Size : 37ϕ×224 Weigh : 800g Accessories : 1/2,1/4inch Adapter