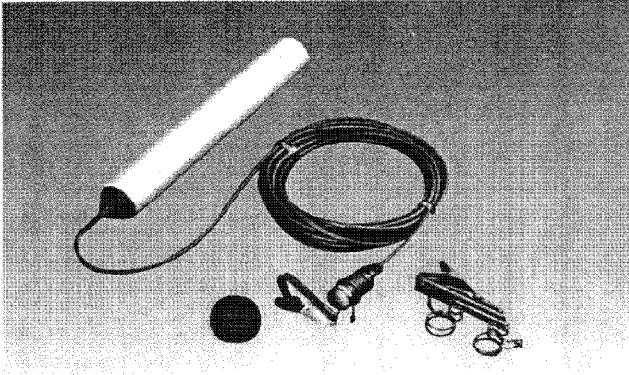


Omnidirectional Lavalier Microphones

ECM-55 Series



- $\varnothing 10.6 \times 21\text{mm}$ ($\varnothing 7/16 \times 27/32$ inches), 6.5g (0.2 oz) microphone head
- Frequency response tailored for enhanced presence and improved voice quality in lavalier applications
- 2-way powering — AA-size battery or external power supply

ECM-55B (Black Finish)

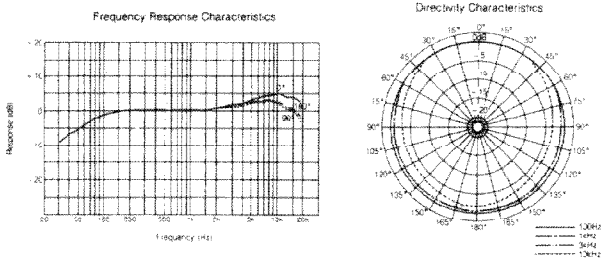
- Complete with in-line battery unit for 2-way powering
Also available for wireless use only (no power supply)

ECM-55BC (Black Finish)

- Fitted with 1.2m cable terminating in SMC9-4P connector for use with Sony wireless microphone system

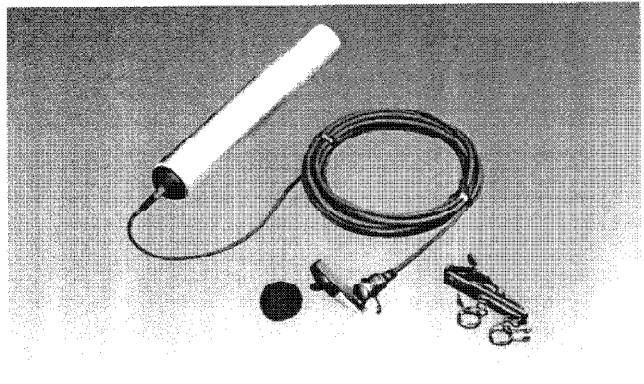
ECM-55BPT (Black Finish)

- Pigtail connection, without battery unit or connector



Omnidirectional Lavalier Microphones

ECM-44 Series



- $\varnothing 8.5 \times 14.5\text{mm}$ ($\varnothing 11/32 \times 19/32$ inches), 2g (0.07 oz) microphone head
- Excellent cost/performance ratio
- Battery operation

ECM-44B (Black Finish)

- Complete with in-line battery unit for 2-way powering
Also available for wireless use only (no power supply)

ECM-44BC (Black Finish)

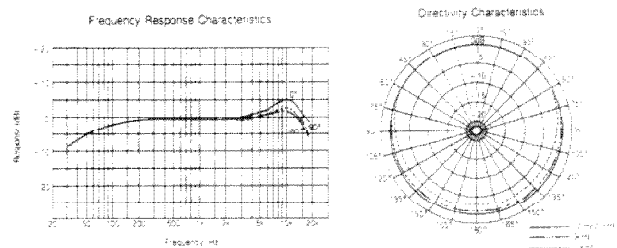
- Fitted with 1.2m cable terminating in SMC9-4P connector for use with Sony wireless microphone system

ECM-44BPT (Black Finish)

- Pigtail connection, without battery unit or connector

ECM-44BMP

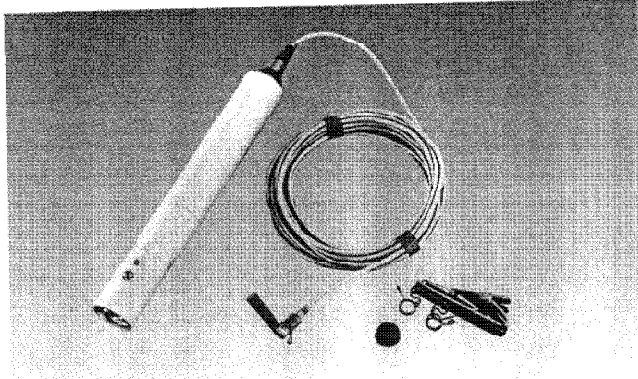
- with $1/8"$ locking connector for the Sony WRT-805A wireless transmitter



◆ *Wired Microphones*

Omnidirectional Lavalier Microphones

ECM-77 Series



- \varnothing 5.6 x 12.5mm (\varnothing 1/4 x 1/2 inches), 1.5g (0.04 oz) microphone head
- High performance, frequency response 40Hz to 20,000Hz
- 2-way powering — AA-size battery or external phantom power

ECM-77B (Black Finish)

- Complete with in-line battery unit for 2-way powering
Also available for wireless use only (no power supply)

ECM-77BC (Black Finish), ECM-77FC ("Flesh" Colored Finish)

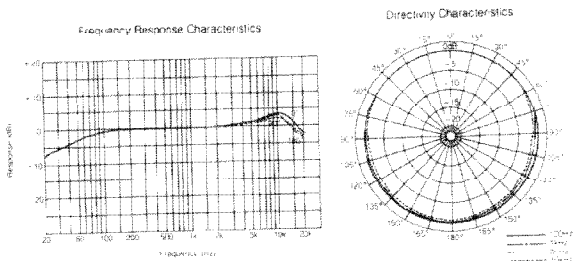
- Fitted with 1.2m cable terminating in SMC9-4P connector for use with Sony wireless microphone system

ECM-77BPT (Black Finish), ECM-77FPT ("Flesh" Colored Finish)

- Pigtail connection, without battery unit or connector

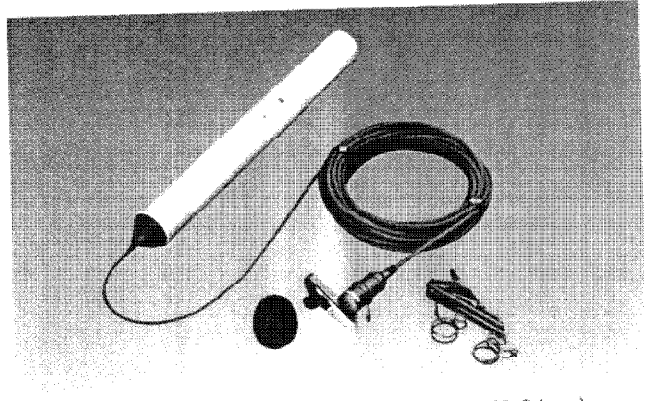
ECM-77BMP

- With 1/8" locking connector for the Sony WRT-805A wireless transmitter



Unidirectional Lavalier Microphones

ECM-66 Series



- \varnothing 10.6 X 24.3mm (\varnothing 7/16 x 21/32 inches), 7g (0.24 oz) microphone head
- Designed for instrumental applications
- 2-way powering — AA-size battery or external power supply
- 130dB SPL max. input sound pressure level

ECM-66B (Black Finish)

- Complete with in-line battery unit for 2-way powering
Also available for wireless use only (no power supply)

ECM-66BC (Black Finish)

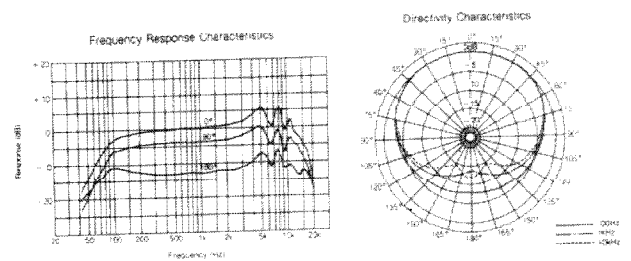
- Fitted with 1.2m cable terminating in SMC9-4P connector for use with Sony wireless microphone system

ECM-66BPT (Black Finish)

- Pigtail connection, without battery unit or connector

ECM-166BMP

- 1/8" stereo locking connector for Sony WRT-805A wireless transmitter



Lavalier Microphones

Holder Clips and Wind Screens

	Type	Finish	ECM-77	ECM-66	ECM-55	ECM-44	Remarks
Holder Clip	Single (Horizontal)	Black	SAD-H77B	SAD-H55B	SAD-H55B	SAD-H44B	10 pcs in each package
	Double (Horizontal)	Black	SAD-W77B	SAD-W55B	SAD-W55B	SAD-W44B	6 pcs in each package
	Single (Vertical)	Black	SAD-V77B	SAD-V55B	SAD-V55B	SAD-V44B	10 pcs in each package
	Safety Pin Type	Satin Nickel	SAD-S77	SAD-S55	SAD-S55	N.A.	6 pcs in each package
Power Supply Holder		Satin Nickel	SAD-B100	SAD-B100	SAD-B100	SAD-B100	3 pcs in each package
Wind Screen	Metal	Black	AD-R77B	AD-R66B	AD-R55B	AD-R44B	6 pcs in each package
	Urethane	6 colors	AD-C77	AD-C66	AD-C55	AD-C44	12 pcs in each package (6 colors x 2 pcs)

Specifications

		ECM-77B	ECM-66B	ECM-55B	ECM-44B
Capsule type		Electret Condenser	Electret Condenser	Electret Condenser	Electret Condenser
Frequency response		40 ~ 20,000Hz	70 ~ 14,000Hz	30 ~ 18,000Hz	40 ~ 15,000Hz
Directivity		OMNI	UNI	OMNI	OMNI
Sensitivity (0dB=1V/Pa. at 1kHz)		-52.0dB ± 2dB	-52.0dB ± 2dB	-52.0dB ± 2dB	-52.0dB ± 2dB
Output impedance at 1kHz		150Ω ± 20% (Balanced)	50Ω ± 20% (Balanced)	50Ω ± 20% (Balanced)	50Ω ± 20% (Balanced)
Inherent noise (0dB SPL = 20μ Pa.)		≤ 30dB SPL	≤ 29dB SPL	≤ 28dB SPL	≤ 32dB SPL
Microphone cable		1.2m	3m	3m	3m
Output connector		3.5mm 3 pole mini plug	XLR	XLR	XLR
Power supply	Battery	AA	AA	AA	AA
	Battery Life	Approx. 5,000H	Approx. 300H	Approx. 5,000H	Approx. 5,000H
	Ext. Power	DC48V	DC48V	DC48V	—
Dimensions	Microphone head	ø 5.6 x 12.5 mm (ø 1/4 x 1/2 inches)	ø 10.6 x 24.2 mm (ø 7/16 x 2 1/32 inches)	ø 10.6 x 21 mm (ø 7/16 x 27/32 inches)	ø 8.5 x 14.5 mm (ø 1/32 x 9/32 inches)
	Power Unit	ø 20.0 x 133 mm (ø 3/16 x 5 1/4 inches)	ø 20.0 x 163 mm (ø 3/16 x 6 1/2 inches)	ø 20.0 x 133 mm (ø 3/16 x 5 1/4 inches)	ø 20.0 x 126 mm (ø 3/16 x 5 inches)
Weight	Microphone head	Approx. 1.5g (0.053 oz)	Approx. 7g (0.25 oz)	Approx. 6.5g (0.23 oz)	Approx. 2g (0.07 oz)
Supplied accessories		S.H. holder clip 1 S.V. holder clip 1 M wind screen 1 Microphone case 1	S.H. holder clip 1 S.V. holder clip 1 M wind screen 1 Microphone case 1	S.H. holder clip 1 S.V. holder clip 1 M wind screen 1 Microphone case 1	S.H. holder clip 1 U wind screen 1 Microphone case 1