

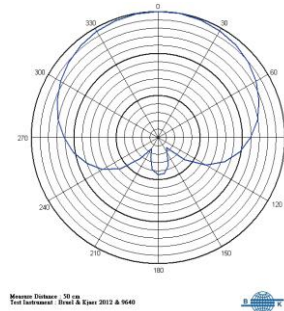
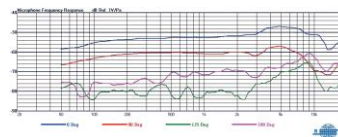
# MM-590 Condenser / Dynamic Bifunctional Microphone

## Features

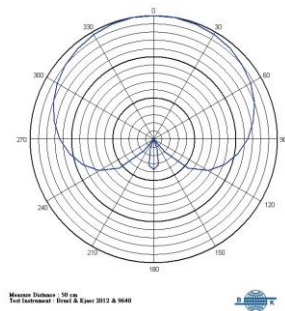
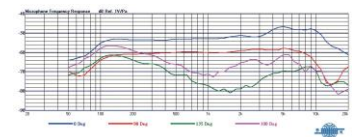
- MM-590 is the first microphone that accepts both condenser and dynamic microphone capsule modules.
- For MU-90 condenser microphone capsule module, the power can be supplied by the built-in AA battery or external 48 V phantom power.



MU-90  
Frequency Response



MU-59  
Frequency Response



## Specifications

Capsule Module	MU-90	MU-59
Polar Pattern	Supercardioid	Supercardioid
Type	Condenser	Dynamic
Housing	Zinc alloy, with an output switch.	Zinc alloy, with an output switch.
Sensitivity	-47 dBV / Pa	-47 dBV / Pa
Frequency Response	50 Hz – 18 kHz	50 Hz – 18 kHz
Power Supply	One AA battery or external DC 12 – 48 V phantom power   Current Drain: 2.0 mA	N/A
Output Impedance	Approx. 1.2 kΩ	Approx. 2.4 kΩ
Dimensions	51 × 200 mm (Ø × L)	51 × 200 mm (Ø × L)
Weight	Approx. 330 g	Approx. 360 g