

# 規格 MICROPHONE SPECIFICATIONS

## 項目

1. ITEM: PROFESSIONAL MEASUREMENT MICROPHONE  
型號

2. PART NO.: PHM919

## 電氣規格

3. ELECTRICAL SPECIFICATIONS:

3.1 Directional Characteristics : Omnidirectional

3.2 Element : Back Electret-Condenser

3.3 Frequency : 20 Hz ~ 20,000 Hz

3.4 Impedance :  $250\Omega \pm 30\%$  (at 1,000 Hz)

3.5 Sensitivity :  $-63 \text{ dB} \pm 3 \text{ dB}$  (0 dB = 1 V/ $\mu\text{bar}$  1,000 Hz indicated by open circuit)

△ 3.6 Signal to Noise Ratio : More than 66dB (0dB = 1V/ $\mu\text{bar}$ )  
 △ 3.7 Maximum Input SPL : 120dB (1% THD @ 1kHz)  
 △ 3.8 Operating Voltage : Phantom Power ; 9V ~ 52V D.C.

## 機械規格

4. MECHANICAL SPECIFICATIONS:

4.1 Dimensions :  $\phi 19 \times 145 \text{ mm}$

4.2 Connector : 3-pin XLR (male)

△ 4.3 Weight : 102 grams

## 測試規範

5. METHOD OF MEASUREMENT:

According to JIS C-5502

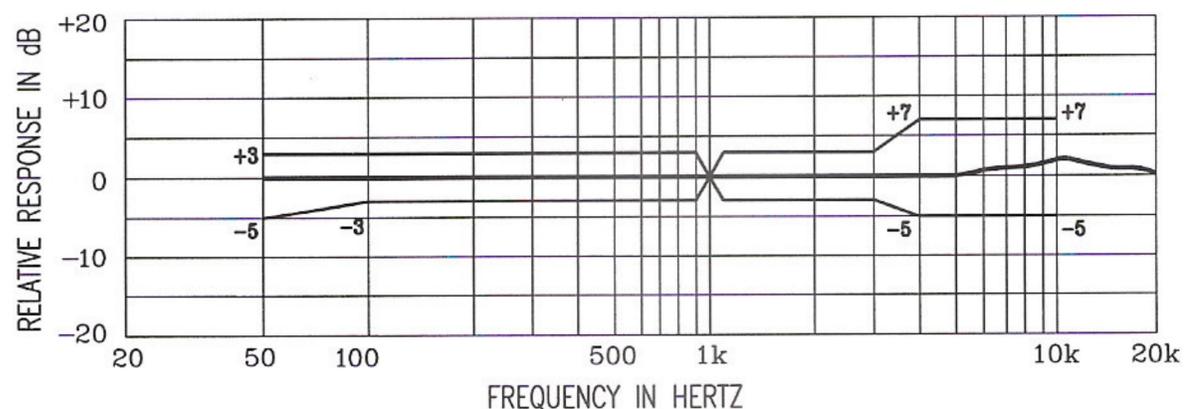
## 測試儀器

6. TEST INSTRUMENT:

Brüel & Kjer - Type 2012 with digital turntable system

## 曲線圖

7. FREQUENCY RESPONSE CURVE:



REMARKS:

△ - ADDITIONAL SPECIFICATION (E.CHANG, 2005.09.05)

ELECTRET SPEC. CHECKED BY : <div style="text-align: center;">                       張                      94. 9. 5                      晏評                 </div>	MECHANICAL SPEC. CHECKED BY : <div style="text-align: center;">                       張                      94. 9. 5                      晏評                 </div>	PREPARED BY : <div style="text-align: center;">                       AVL                      94. 9. 5                      BEN                 </div>
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