

# SCM 1000 SPECIFICATIONS

<b>Type:</b>	True condenser pressure-gradient microphone with 1.1 inch diaphragm and FET pre-amplifier
<b>Polar pattern:</b>	Selectable Cardioid, omni-directional and figure 8
<b>Controls:</b>	Selectable low-cut filter and 10dB pad
<b>Open circuit sensitivity:</b>	10mV/Pa=-40dBV (0dBV=1V/Pa) -10dB attenuation externally selectable
<b>Frequency range:</b>	20 to 20,000Hz
<b>Rated output impedance:</b>	< 200 Ohms
<b>Recommend load Impedance:</b>	≥1000 Ohms
<b>Max. SPL (1% THD @ 1000Hz):</b>	134dB
<b>Equivalent noise level to DIN 45405(CCIR468-2):</b>	26dB

<b>IEC 268-4(A weighted):</b>	18dB-A
<b>S/N ratio re 1Pa:</b>	76dB
<b>Power requirement:</b>	+48VDC phantom power
<b>Current consumption:</b>	< 3mA
<b>Ambient temperature range:</b>	14°F to 140°F(-10°C to +60°C)
<b>Relative humidity range:</b>	90%(68°F, 20°C), 85%(140°F, 60°C)
<b>Connector:</b>	3-pin XLR (gold plated)
<b>Phasing:</b>	Positive voltage on pin 2 relative to pin 3
<b>Mic cable:</b>	3-pin XLR standard cable (not supplied)
<b>Size:</b>	Diameter: 2.1" (55mm), Length: 6.5" (165mm)
<b>Net weight:</b>	1.5oz (430g)

Specifications and design subject to change without prior notice for improvement purposes