

TCM 1050 SPECIFICATIONS

Type	True condenser pressure gradient microphone with 1 in (25 mm) diameter dual diaphragms and vacuum tube preamplifier
Vacuum tube	6072 (selected from 12AT7)
Capsule capacitance	50 pF
Polar pattern	Omnidirectional, cardioid, figure 8, and six intermediate stages (silent switching)
Open circuit sensitivity @1KHz	-36dBV +/-2dBV (0dBV=1V/Pa) for all patterns
Frequency range	20 to 20,000 Hz
Rated output impedance	< 200 Ohms
Recommended load impedance	>1000 Ohms
Max. SPL (1% THD @1000Hz)	134 dB
S/N ratio re 1Pa	74dB
Dynamic range (max SPL to A-weighted noise level)	116 dB
Ambient temperature range	14°F to 140°F (-10 °C to +60 °C)
Relative humidity range	90% (68°F, 20 °C), 85% (140°F, 60°C)
Connector	7-pin XLR (gold plated)
Mic cable	7-pin XLR cable (XC-7P), 30 ft (10 m)
Dimensions	Diameter: 2.36 in (60 mm), length: 7.1 in (180 mm)
Net weight	29 oz (800 g)
Power requirement	Dedicated TMPS-2 powering unit (115/230VAC selectable)
Dimensions and Weight	2" x 5.5" x 7" (51 mm x 140 mm x 178 mm), 3.25 lbs (1.46 Kg)