

SPECIFICATIONS GTP-400

Preamplifier Section

Output Impedance	
Main Out	100Ω
Tape Out	500Ω
Output Level (Rated)	
Main Out	2V
Output Level (Maximum)	
Main Out	≥10V
Frequency Response (±0.5dB)	
High Level	10Hz-100kHz
Phono	20Hz-50kHz
THD + Noise	
High Level	≤0.009%
Phono	≤0.08%
IMD (SMPTE)	
High Level	≤0.005%
Phono	≤0.008%
Signal-to-Noise (Rated Output, Weighted)	
High Level	≥95dB
Phono	≥80dB
Input Impedance	
High Level	18,000Ω
Phono	47,000Ω
Input Sensitivity (Rated Output)	
High Level	310mV
Phono	3.3mV
Tone Controls	
Bass (@20Hz)	±10dB
Treble (@20kHz)	±10dB
Loudness (Volume @ 9:00 o'clock)	
100Hz	+5dB
20Hz	+10dB
Crosstalk (@1kHz)	80dB

FM Tuner Section

Usable Sensitivity (Mono)	1.9μV/11dBf
Quieting Sensitivity (50dB)	
Mono	2.5μV/13.5dBf
Stereo	38.5μV/36.8dBf
Signal-to-Noise(@ 65dBf, Weighted)	
Mono	≥80dB
Stereo	≥75dB
THD + Noise (@ 1kHz, 65dBf)	
Mono	≤0.08%
Stereo	≤0.1%
Capture Ratio	1.7dB
Alternate Channel Selectivity (±400kHz)	≥75dB
IF Rejection	≥90dB
Image Rejection (±400kHz)	≥80dB
Separation (@ 1kHz)	≥50dB
Frequency Response (±0.5dB)	30Hz-15kHz

AM Tuner Section

Sensitivity	300μV/m
Selectivity (±10kHz)	40dB
Image Rejection	42dB
IF Rejection	70dB
Signal-to-Noise (@5mV/m, Weighted)	45dB

General

Power (available in other voltages on special order)	120VAC/50-60Hz
Power Consumption	20 Watts
Chassis Dimensions	17"(432mm) x 11 ³ / ₈ "(289mm) x 3"(76mm)
Maximum Dimensions	17"(432mm) x 12 ³ / ₄ "(324mm) x 3 ¹ / ₈ "(81mm)
Weight	11.5lbs.(5.2kg)
Weight, Packed	15lbs(6.8kg)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE