

TPT 3001 Programmable FM Tuner
The sensitive ear of the 3000 series

Extremely low distortion.
New decoder design eliminates beat notes.
8 ganged tuned circuits at the FM front end.
Electronic memory for 8 preset FM stations.
Pre-tuning system with 12-bit processor.
Overall performance specification way above its competitors.
3 Bandwidths (Wide, Normal, Narrow.)

Specification:

Bandwidth		Normal
50 dB quieting sensitivity	mono	0.9 μ V
	stereo	10.3 dBf
With noise filter ANC		
	10 dB channel separation	5.0 μ V
Signal to noise ratio at 65 dBf (0.5 mV)	mono	95 dB
	stereo	82 dB
	stereo	92 dB

Distortion at 50 dB quieting	stereo	0.3%
Capture ratio		1.0 dB
Alternate channel selectivity \pm 400 kHz		90 dB
Spurious response ratio		> 135 dB
AM suppression ratio		> 70 dB

Dimensions (cm) W: 43.5 H: 8.3 D: 35.0



3001

TPT 3011 Programmable FM Tuner
Tandberg quality for the cost-conscious listener.

5 ganged electronic tuning circuits.
Electronic memory for 8 preset FM stations.
12 bit micro processor pretuning and memory system.
High selectivity.

Specification:

50 dB quieting sensitivity	mono	1.5 μ V
	stereo	14.8 dBf
Signal to noise ratio at 65 dBf	mono	20 μ V
	stereo	37.3 dBf
Signal to noise ratio at 65 dBf	mono	78 dB
	stereo	75 dB

Distortion at 50 dB quieting	mono	0.3%
	stereo	0.3 %
Capture ratio		0.9 dB
Alternate channel selectivity \pm 400 kHz		> 100 dB
Spurious response ratio		> 70 dB
AM suppression ratio		> 70 dB

Dimensions (cm) W: 43.5 H: 8.3 D: 35.0



3011

TCA 3002 Control Amplifier
The command module of the 3000 series

Phono inputs with buffer stages, passive 75 μ s de-emphasis and active bass boost.
High slew rate, 300 V/ μ s in the Moving Magnet and the Moving Coil input stages.
Inductive Emitter Compensation - 9 dB/octave - slope in the MM and MC input stages for maximum speed stability, high open loop frequency response, minimum static and dynamic distortion and symmetrical square wave.

Specification:

Technical Data according to IHF-A-202, 1978

A-weighted Signal-to-Noise Ratio	
Phono MM:	80 dB
Phono MC:	74 dB
Tape 1, Tape 2:	97 dB
Tuner, AUX:	97 dB
Total Harmonic Distortion (20-20000 Hz)	
Phono MM:	<0.004%
Phono MC:	<0.004%
Tape 1, Tape 2:	<0.004%
Tuner, AUX:	<0.004%

Dimensions (cm) W: 43.5 H: 8.3 D: 35.0



3002