

## **DIRECT SOURCE (UK & EUROPEAN DISTRIBUTOR)**

### **OFFICE NUMBERS**

Sales T: 0044 (0) 1727 838 747

F : 0044 (0) 1727 837 522

E : will@direct-source.co.uk

[www.direct-source.co.uk](http://www.direct-source.co.uk)

## **TECHNICAL SPECIFICATIONS : AUDIO PANCAKE**

### **MEASURING CONDITIONS**

Tape Speed	4.76 cm/sec
Play back equalization	120+ 3180 micro seconds
Reference Level (315 Hz )	250 nWb/m
IEC Reference Tape	Batch R 723 DG (BASF)
Reference Bias	MOL 315/3 ~ + 4.3 dB
Measurements on	Nakamichi Dragon

### **ACCOUSTIC SPECIFICATION**

MOL 315/3	Max Output Level at 315 Hz and 3% THD	+ 2.3 dB
SOL 10	Saturation Output Level at 10 KHz	- 5.8 dB
S 315	Relative Sensitivity at 315 Hz	- 1.0 dB
S 6.3	Relative Sensitivity at 6.3 KHz	- 0.2 dB
S 10	Relative Sensitivity at 10 KHz	- 0.2 dB
S 15	Relative Sensitivity at 15 KHz	- 0.1 dB
THD 250	Third Harmonic Distortion at 250 nWb/m	1.2 %
N	Bias Noise Level	- 54.0 dB
S/N 315	Signal to Bias Noise Ratio at 315 Hz	56.5 dB
S/N 10	Signal to Bias Noise Ratio at 10 KHz	48.0 dB

ENGINEER (QC)

