

# MAGNETIC REFERENCE LABORATORY, INC.

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Publication PL2005  
2005-07-01

## Price List

*This list contains PRICES ONLY—it is not a "short form" catalog.*

*See our other "Publications" for descriptions and complete catalog numbers with prices.*

MRL Catalog numbers come in two flavors: 6-digit numbers (for instance 21J205), priced below; and 12-digit numbers (for instance 241-570-480-104), priced below and on the reverse side.

For the **6-digit numbers**, the price is determined by the first digit (designating tape width), and the letter (designating tape speed). The second digit and the last three digits (shown below by underscores) don't affect pricing. Thus, for example, the price for a 21J205 is determined under 2\_J\_\_.

### 6-digit Numbers

Medium	Duration	Tape Speed	Catalog Number	Price
6.3 mm ¼ in Open Reel	6 minutes	95 mm/s 3.75 in/s	2_F__	105 \$
		190 mm/s 7.5 in/s	2_T__	
		380 mm/s 15 in/s	2_J__	
		760 mm/s 30 in/s	2_L__	115 \$
12.5 mm ½ in Open Reel	8 minutes	95 mm/s 3.75 in/s	3_F__	210 \$
		190 mm/s 7.5 in/s	3_T__	
		380 mm/s 15 in/s	3_J__	
		760 mm/s 30 in/s	3_L__	235 \$
25 mm 1 in Open Reel	10 minutes	95 mm/s 3.75 in/s	4_F__	460 \$
		190 mm/s 7.5 in/s	4_T__	
		380 mm/s 15 in/s	4_J__	
		760 mm/s 30 in/s	4_L__	530 \$
50 mm 2 in Open Reel	16 minutes	190 mm/s 7.5 in/s	5_T__	865 \$
		380 mm/s 15 in/s	5_J__	
		760 mm/s 30 in/s	5_L__	980 \$

Oscilloscope Graticules G-080, G-100, or G-125 for Fast-swept Frequency	10 \$
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For the **12-digit numbers** (below and on the reverse side), the price is determined by the first digit (tape width), second digit (tape speed), 10th digit (package—hub, reel, cartridge, etc), and 11th digit (total tape duration). Thus the price for a 132-102-482-407 is determined under 13\_ - \_ - \_ -40\_.

### NAB Cartridge Calibration Tapes

Medium	Tape Speed	Total Duration 4 minutes	Price
6.3 mm ¼ in Recorded on Cartridge Tape, wound on open reel for you to load into your cartridge	95 mm/s 3.75 in/s	12_ - _ - _ -10_	85 \$
	190 mm/s 7.5 in/s	13_ - _ - _ -10_	
	380 mm/s 15 in/s	14_ - _ - _ -10_	
6.3 mm ¼ in Recorded on Cartridge Tape, loaded into NAB Broadcasting Audio Cartridge	95 mm/s 3.75 in/s	12_ - _ - _ -30_	125 \$
		12_ - _ - _ -40_	
		12_ - _ - _ -50_	
	190 mm/s 7.5 in/s	13_ - _ - _ -30_	
		13_ - _ - _ -40_	
		13_ - _ - _ -50_	
	380 mm/s 15 in/s	14_ - _ - _ -30_	
		14_ - _ - _ -40_	
		14_ - _ - _ -50_	

Prices are in US \$, and do not include shipping or applicable taxes.

Prices may be changed without notice.

Prices effective from 2005-07-01

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## 12-digit Numbers

Medium	Tape Speed	Total Duration					
		4 minutes		8 minutes		16 minutes	
		Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
6.3 mm ¼ in Open Reel	95 mm/s <b>3.75 in/s</b>	22_ _ _ -10_	85 \$	22_ _ _ -12_	125 \$	22_ _ _ -14_	195 \$
	190 mm/s <b>7.5 in/s</b>	23_ _ _ -10_		23_ _ _ -12_		23_ _ _ -14_	
	380 mm/s <b>15 in/s</b>	24_ _ _ -10_		24_ _ _ -12_		24_ _ _ -14_	
	760 mm/s <b>30 in/s</b>	25_ _ _ -10_	90 \$	25_ _ _ -12_	140 \$	25_ _ _ -14_	225 \$
12.5 mm ½ in Open Reel	95 mm/s <b>3.75 in/s</b>	32_ _ _ -10_	130 \$	32_ _ _ -12_	210 \$	32_ _ _ -14_	325 \$
	190 mm/s <b>7.5 in/s</b>	33_ _ _ -10_		33_ _ _ -12_		33_ _ _ -14_	
	380 mm/s <b>15 in/s</b>	34_ _ _ -10_		34_ _ _ -12_		34_ _ _ -14_	
	760 mm/s <b>30 in/s</b>	35_ _ _ -10_	155 \$	35_ _ _ -12_	235 \$	35_ _ _ -14_	370 \$
25 mm 1 in Open Reel	95 mm/s <b>3.75 in/s</b>	42_ _ _ -10_	250 \$	42_ _ _ -12_	400 \$	42_ _ _ -14_	620 \$
	190 mm/s <b>7.5 in/s</b>	43_ _ _ -10_		43_ _ _ -12_		43_ _ _ -14_	
	380 mm/s <b>15 in/s</b>	44_ _ _ -10_		44_ _ _ -12_		44_ _ _ -14_	
	760 mm/s <b>30 in/s</b>	45_ _ _ -10_	290 \$	45_ _ _ -12_	460 \$	45_ _ _ -14_	720 \$
50 mm 2 in Open Reel	190 mm/s <b>7.5 in/s</b>	53_ _ _ -10_	360 \$	53_ _ _ -12_	550 \$	53_ _ _ -14_	865 \$
	380 mm/s <b>15 in/s</b>	54_ _ _ -10_		54_ _ _ -12_		54_ _ _ -14_	
	760 mm/s <b>30 in/s</b>	55_ _ _ -10_	400 \$	55_ _ _ -12_	620 \$	55_ _ _ -14_	980 \$

Medium	Tape Speed	Total Duration					
		32 minutes		64 minutes		90 minutes	
		Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
6.3 mm ¼ in Open Reel	95 mm/s <b>3.75 in/s</b>	22_ _ _ -16_	310 \$	22_ _ _ -18_	490 \$	22_ _ _ -19_	620 \$
	190 mm/s <b>7.5 in/s</b>	23_ _ _ -16_		23_ _ _ -18_		23_ _ _ -19_	
	380 mm/s <b>15 in/s</b>	24_ _ _ -16_		NA		NA	
12.5 mm ½ in Open Reel	95 mm/s <b>3.75 in/s</b>	32_ _ _ -16_	505 \$	32_ _ _ -18_	800 \$	32_ _ _ -19_	995 \$
	190 mm/s <b>7.5 in/s</b>	33_ _ _ -16_		33_ _ _ -18_		33_ _ _ -19_	
	380 mm/s <b>15 in/s</b>	34_ _ _ -16_		NA		NA	
25 mm 1 in Open Reel	95 mm/s <b>3.75 in/s</b>	42_ _ _ -16_	980 \$	42_ _ _ -18_	1530 \$	42_ _ _ -19_	1920 \$
	190 mm/s <b>7.5 in/s</b>	43_ _ _ -16_		43_ _ _ -18_		43_ _ _ -19_	
	380 mm/s <b>15 in/s</b>	44_ _ _ -16_		NA		NA	
50 mm 2 in Open Reel	190 mm/s <b>7.5 in/s</b>	53_ _ _ -16_	1370 \$	53_ _ _ -18_	2145 \$	NA	NA
	380 mm/s <b>15 in/s</b>	54_ _ _ -16_		NA		NA	

## Two-Speed Open Reel Calibration Tapes

Medium <b>Open Reel</b>	Tape Speeds	Duration					
		5.5 minutes total (2.7 min @ each speed)		11 minutes total (5.5 min @ each speed)		22 minutes total (11 min @ each speed)	
		Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
6.3 mm ¼ in	380 & 760 mm/s <b>15 &amp; 30 in/s</b>	29_ _ _ -11_	115 \$	29_ _ _ -13_	185 \$	29_ _ _ -15_	295 \$
12.5 mm ½ in		39_ _ _ -11_	185 \$	39_ _ _ -13_	295 \$	39_ _ _ -15_	460 \$
25 mm 1 in		49_ _ _ -11_	360 \$	49_ _ _ -13_	550 \$	49_ _ _ -15_	875 \$
50 mm 2 in		59_ _ _ -11_	495 \$	59_ _ _ -13_	780 \$	59_ _ _ -15_	1220 \$

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