

| TAPE TIME CHART | | | | | |
|-------------------------------|---------------------------------|-------|-------|----|----|
| Tape Speed | | | | | |
| CM / SEC | 4.75 | 9.5 | 19 | 38 | 76 |
| IN / SEC | 1 7/8 | 3 3/4 | 7 1/2 | 15 | 30 |
| | | | | | |
| Length of Tape feet/meters | Running time of tape in minutes | | | | |

| OPERATING LEVELS | | | | | |
|-------------------------------------|-------------------------------|---------------------|---------------------|---------------------|--------------------|
| Operating Level | +9dB (520 nWb/m) | +6dB (370 nWb/m) | +5dB (320 nWb/m) | +3dB (250 nWb/m) | 0dB (185 nWb/m) |
| | | | | | |
| Test Tape Reference Fluxivity | Level to be shown on VU meter | | | | |

| Recommended Bias Settings - 10kHz | | | | |
|--|-----------|---------|--------------------|---------|
| Note - Bias varies by tape speed, record gap and tape type | | | | |
| Tape Speed | GP9 & 499 | | 456, 478/480 & 406 | |
| | 0.25 mil | 0.5 mil | 0.25 mil | 0.5 mil |
| 30 | 1.75 | 1.25 | 1.5 | 1.0 |
| 15 | 4.0 | 3.0 | 3.0 | 2.0 |
| 7½ | 7.0 | 4.0 | 5.0 | 4.0 |

| Recommended Maximum Operating Levels | |
|--|-------------|
| Quantegy GP9 | 520 nW/m +9 |
| Quantegy 499 | 520 nW/m +9 |
| Quantegy 456 | 370 nW/m +6 |
| Quantegy 478/480 | 250 nW/m +3 |
| Quantegy 406 | 250 nW/m +3 |
| General record head gap length information | |
| Ampex ATR 102/104 | 0.5 mil |

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|----------------------------|----------|
| Otari (MTR 90, 100) | 0.25 mil |
| Studer (all) | 0.25 mil |