

MEMOREX

PRICE LIST JANUARY 1969

MEMOREX QUANTUM - IBM COMPATIBLE

TYPE 27

Tapes listed below include tape and control devices wound on a reinforced hub reel, and packed in a dust-free round plastic container. Specify color-coding. (½" x 2400' optionally available in a Lexan wrap-around at an upcharge of \$1.00 per reel.)

		QUANTITY							
		1-9	10-49	50-99	100-249	250-499	500-999	1000-4999	5000+
1600/800 BPI		½" x 1200'		\$15.00			\$14.00		
1600/800 BPI	½" x 2400'	\$27.00	\$25.00	\$24.00	\$22.50	\$21.00	\$20.00	\$19.50	\$19.00

Tapes listed below include tape and control devices, wound on a reinforced hub reel and packed in a Memorex tape-seal. Sealed in a poly bag and placed in a shipping carton (standard plastic case not included). Specify color-coding.

		QUANTITY							
		1-9	10-49	50-99	100-249	250-499	500-999	1000-4999	5000+
1600/800 BPI		½" x 1200'		\$14.00			\$13.00		
1600/800 BPI	½" x 2400'	\$26.00	\$24.00	\$23.00	\$21.50	\$20.00	\$19.00	\$18.50	\$18.00

NOTE: Other convenient lengths available - ½" x 225', ½" x 400', and ½" x 600'.

TERMS

Net 30 days.

TRANSPORTATION CHARGES

Prices include transportation charges prepaid to any destination within the 50 states via lowest cost transportation. Title passes from Memorex to customer at point of shipment.

TAXES Prices shown in this price list do not include any applicable state or local taxes.

ASSORTING PRIVILEGES

All Memorex Computer Tapes are assortable for quantity prices.

DELIVERY

Quantities to 50 reels available from stock. Allow 10 days for larger quantities.

ORDERS

All orders should be addressed to the nearest Memorex office listed.

WARRANTY AND SPECIFICATIONS

Warranty

MEMOREX

A second marker to be attached to the plus minus 5, or 1/2", from the other end of tape. This marker is to be attached to extend beyond edge of tape. Markers to be firmly attached to tape and free of wrinkles. No adhesive material to extend beyond edge of markers.

Photo-sensitizing marker to be not less than one inch in length. Width of marker to be $\frac{3}{16}$ " with a limit of plus or minus $\frac{1}{32}$ ". Marker to consist of a transparent plastic base material with uniform thickness of 0.0005", with a limit of plus or minus 0.0001". Vaporized aluminum coating to be a thin layer of pressure-sensitive, between the base and a thin layer of pressure-sensitive.

(6) MARKERS: Photo-sensing markers to be attached to magnetic tape as follows:

(3) **STORAGE:** Under storage conditions of 40° to 90° F and 20% to 80% relative humidity, no deterioration of magnetic tape from binder or base material shall take place, which will prevent the magnetic tape from meeting these specifications.

the final tape with a sensitivity equivalent to the 7 or 9 channel test.

No dropout of signal to occur with resultant output less than 50% of the average peak output at 800 BPI or 35% of the average peak output at 3200 BPI. With the tape substrate treated to maximize residual magnetization in one direction, no noise signal to be greater than 10% of the average peak output of 800 BPI.

The average peak output of a magnetic tape shall not vary more than $\pm 10\%$ from the average peak output of the test tape when compared to the national standard test tape when compared to the national standard test tape shall not vary more than $\pm 10\%$ from the average peak output of the test tape.

members will be as specified above. The warranty expressed herein is in lieu of all other warranties. The warranty period for defective tape damage shall terminate with respect to each reel of tape five years from the date of shipment from Santa Clara, California.

and the user will assume the transportation charges (both ways thereafter provided).

If Memory determines that the tape either meets the Mem-
ory specifications or has been damaged by the user, or by
the user's equipment, the tape will be returned to the user.

Memory will replace the tape, reel for reel, on an exchange basis and assume transportation charges (both ways) necessary stated by such replacement.

Memory will retest such tape promptly. If it is determined

In lieu of other warranties, express or implied, Memorex warrants that new magnetic tape purchased in accordance with this price list shall be free of any manufacturer's defect for a period of five years from the date of shipment from Memorex at Santa Clara, California. In the event that the user determines that a manufacturer's defect exists during this warranty period, he will be entitled to a refund and return to Memorex at Santa Clara, California. In the event that the user determines that a manufacturer's defect exists during this warranty period, he will be entitled to a refund and return to Memorex at Santa Clara, California.

Average peak output is referred to in these specifications as interpreted as the average amplitude of the voltage envelope, a minimum of 10,000 pulses, sensed by the playback head at a minimum of 100,000 pulses, saturated with the magnetic tape recorded at 125 times saturation at 800 BPI or one times saturation at 3200 BPI. The magnetic field required for 90% saturation at 3200 BPI shall not exceed 900 oersteds.

(4) MAGNETIC PERFORMANCE: Magnetic performance to be measured on all 7 or 9 channels of an IBM compatible computer.

(B) Tape to be kept under these conditions a minimum of 24 hours before tests are made.

The above "Tape Dimensions" and "Physical Requirements" are based on measurements made under the following conditions:

yielded strength to be a minimum of 9 pounds for 1.5 Mi and a minimum of 6 pounds for 1.0 Mi baking.

(1) **MATERIALS:** Tape to consist of a base material of Poly-ester film coated on one side with a strong yet flexible layer of ferro-magnetic material dispersed within a binder.

Specifications

It is recognized that the use of magnetic tape is under the exclusive control of the user, and, that it is the duty and responsibility of the user to detect promptly and report immediately to Memorex, any tape that does not meet the Memorex specifications. The user will establish reasonable controls and make use of available machine and program corrective features, so that defects in the tape will be detected promptly and the necessity for reprocessing data minimized.

(other than damaged tape) which does not meet the Memorex specification.

(1) DAMAGED TAPE: There will be no replacement of tape damaged by either: (A) Improper handling by user personnel, (B) machine damage or (C) User non-conformance with humidity, temperature or other storage and operating standards set forth in the Memorex specification.