

PRODUCTS

160M-BYTE RACK MOUNTABLE DISC DRIVE

A self-contained random access mass storage unit storing 160M bytes on a removable disc pack, BD-160 has 5 read/write surfaces, each carrying 1645 tracks, and capacity for a total of 164.2×10^6 bytes. Each track carries 20,160 bytes or 161,280 bits (including header and gaps). Track density is 768



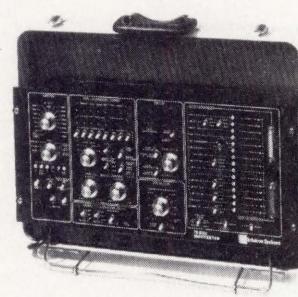
tracks/in (302/cm). Recording method is MFM, bit serial. A closed loop head positioner servo system receives positioning information from tracks prerecorded on one dedicated disc surface. Max access times avg 30 ms; between two adjacent tracks, 5 ms; and across max tracks (0 to 1645), 55 ms. Latency time is 16.7 ms. Data transfer rate is 9.68×10^6 bits/s at std rotational speed of 3600 r/min. Start and stop times are 20 s. **Ball Computer Products**, 860 E Arques Ave, Sunnyvale, CA 94086. Circle 203 on Inquiry Card

64 x 64-PIXEL IMAGE DIGITIZER

Type 611 allows a host computer access to 64 x 64 pixel gray scale view of virtually any visual scene. TTL compatible interface and low power requirements permit direct connection to I/O structure of most mini and microcomputers without additional controllers. Standard C-mount enables customizing of optical characteristics. Silicon sensor has a response curve with peak sensitivity in the near-IR region which allows IR illumination for applications where visible lighting is undesirable. Host computer controls all digitizer functions. Variations of integration time (exposure) permit electronic adjustment of sensitivity by host. Fast (f/1.6) lens focuses from 0.2 m to infinity. **Periphicon**, PO Box 324, Beaverton, OR 97005. Circle 204 on Inquiry Card

MODEM/MULTIPLEXER TESTER

Portable TE620 Infotester test set speeds fault isolation and measures performance in any data communications network. It will verify proper operation of synchronous and asynchronous modems and time division, frequency division, and statistical multiplexers. Using various test modes, it precisely measures, counts, and clearly displays bit, char, and block error rates, distortion and overspeed variations, request to send/clear to send turnaround times, and other performance parameters. The RS-232 compatible unit generates test data at switch selectable speeds from 50 to 19,200 bits/s in a choice of 6 formats. Char may be transmitted one at a time, in a continuous stream, or in bursts. **Infotron Systems Corp**, Cherry Hill Industrial Ctr, Cherry Hill, NJ 08003. Circle 205 on Inquiry Card



CUT OUT AND SAVE

CAMBION COILS

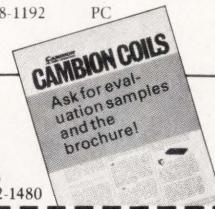
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Type	Range	Cambion Part No.	Applications
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MONOLITHIC ADJUSTABLE INDUCTORS	.06-2000 μ h	556-1052	PC, thick or thin film circuits
VARIABLE	.07-2000 μ h	556-1050	PC, thick or thin film circuits
EPOXY MOLDED VARIABLE	.07-1300 μ h	556-1056	PC
FIXED	.10-3300 μ h	555-1054	specially designed for hybrid circuitry
VARIABLE SHIELDED	.08-1200 μ h	558-1192	PC

All micro-inductors shown actual size.

CAMBION
The Right Connection.

Cambridge Thermionic Corporation
445 Concord Avenue/Cambridge, MA 02238
Tel: (617) 491-5400/TWX: (710) 320-6399/Telex: 92-1480

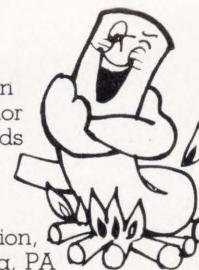


CIRCLE 106 ON INQUIRY CARD

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