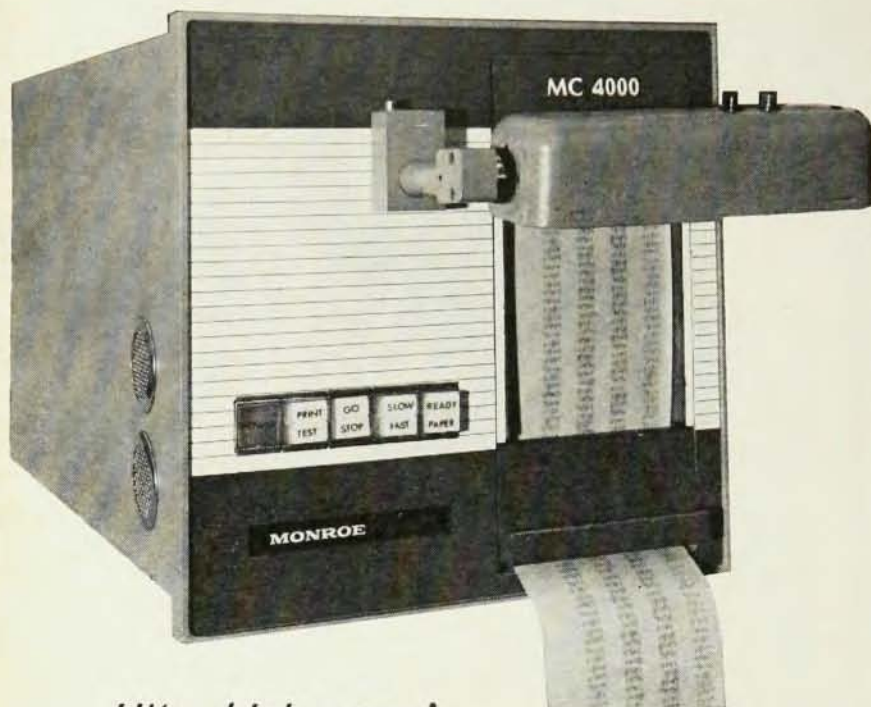


RELIABILITY, RELIABILITY, RELIABILITY



Ultra high speed
Monroe DATALOG®
MC 4000 Printer delivers
6000 lines per minute!

That's 100 lines per second, synchronous or any speed less than 100 lines per second that your application might require. The MC 4000 is truly synchronous or asynchronous.

A non-impact printer. Completely silent. Absolute reliability.

It's available in a numeric model (15 characters in each column) or in an alphanumeric model (43 to 64 characters in each column). Both models are 32 columns wide and have the same 6000 lines per minute printing speed.

Look at these MC 4000 features: Character serial input, bit parallel. Data transfer time of 50 microseconds (no buffers required). Only two moving parts—the paper feed stepping motor and the fan. Compact: 10½" high, 10¾" wide. Rack mount available. All solid state with cathode ray tube through fiber optics.

Any 4 line code for the numeric model; any 6 line code for the alphanumeric model. Any logic level.

Price, just \$5650 for the numeric, \$5850 for the alphanumeric model.

Reliable. Silent. Ultra high speed. Synchronous or asynchronous.

And, like all Monroe DATALOG printers, the MC 4000 is covered by a full year's warranty with on site maintenance.

For additional information, specification sheets or a demonstration, write or call Monroe DATALOG Division of Litton Industries, 343 Sansome, San Francisco. (415) 397-2813.

See the MC 4000 at
 Booth 153-154
 American Institute
 of Physics Show

MONROE DATALOG 

A DIVISION OF LITTON INDUSTRIES

quenching, transfer, migration, and lifetimes); applications (nuclear, dating, neutron counting, pulse-shape discrimination, and large volumes); and other recent advances (chemistry and synthesis, radiation damage, new multiplier phototubes, and nanosecond circuits). Papers dealing mainly with biological and medical applications are excluded from this meeting.

Abstracts of contributed papers (500 words or less) are due by April 15, and advance registration to facilitate the arrangement of accommodations is desired. Correspondence should be directed to Dr. Donald L. Horrocks, Chemistry Division, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill. 60440.

Low temperatures

Engineering below 150°K will be the subject of this year's cryogenic engineering conference. Sponsored by the University of Colorado and the National Bureau of Standards, the meeting will be held in Boulder June 13 to 15 and deal generally with applications of liquid hydrogen. Abstracts (200 words) and preliminary manuscripts must be sent by March 1 to K. D. Timmerhaus, Engineering Research Center, University of Colorado, Boulder, Colo.

The University and the NBS will also be hosts to the meeting of Commission 1 of the International Institute of Refrigeration in Boulder, June 16 to 18. This meeting will be on liquid-helium technology, including temperature measurement and control, liquefaction, storage and transport, cryomagnetism, and applications to space, missiles, and nuclear physics. Abstracts of 500 to 1000 words are due by March 1. These and other correspondence should be sent to IIR Commission 1 Symposium, Cryogenic Division, National Bureau of Standards, Boulder Colo.

Materials

The British Institute of Physics and the Physical Society Materials and Testing Group, in cooperation with the National Physical Laboratory, is arranging a conference on the early