Announcing a major breakthrough in random access memory!
new from POTTER
THE
RAM®
A random access memory unit that costs less than competitive equipment is news in itself. But when you add to it doubled bit capacity, immediate check-read-after-write capability, and complete data security, you begin to realize what new — new from Potter — really means.

The RAM* is a fast access, infinitely-expandable cartridge-loaded memory device. Its revolutionary new drive system permits using high density magnetic tape loops in random access memory applications for the first time. Still another revolutionary development — a read-after-write head — permits a complete write and check read operation in less than 90 milliseconds. The fastest available!

Potter's unique Tape Pack cartridge is another feature that really sets the RAM apart. Tape Pack cartridges need no more special handling consideration than a brief case. Even if a cartridge is accidently dropped to the floor, data remains secure. And because critically fabricated disks are eliminated, Tape Packs are less than half the cost of disk packs.

But these are just the highlights of this remarkable breakthrough in random access memory equipment. Get the full details on the new Potter RAM for yourself. Write or wire Potter today.
SIMPLE CONSTRUCTION

rugged "whiffletree" binary head positioning mechanism combines simplicity with precision... eliminates complex servo mechanisms.

MINIMUM MOVING PARTS

single write/read head post assembly is positioned by simple linear movement.

EASY TO OPERATE — INFINITE CAPACITY

operator selects proper Tape Pack
latches Tape Pack into RAM
touches start button
loading operation is completed automatically. RAM capacity is infinitely expandable. Each cartridge adds 50 million bits of memory.

SUMMARY SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Cartridge Capacity</td>
<td>50.3 million bits</td>
</tr>
<tr>
<td>Average Head Positioning Time</td>
<td>62.5 ms</td>
</tr>
<tr>
<td>Average Latency Time</td>
<td>25.0 ms</td>
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<tr>
<td>Average Access Time</td>
<td>87.5 ms</td>
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<tr>
<td>Check Read Delay</td>
<td>1.7 ms</td>
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<tr>
<td>Check Read-After-Write Cycle Time</td>
<td>89.2 ms</td>
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<tr>
<td>Data Transfer Rate (Bits)</td>
<td>600 kc/s</td>
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</tbody>
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POTTER

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THE LEADER IN EDP EQUIPMENT