**Equipment**

The information reported here is obtained from manufacturers and from other sources considered to be reliable. Science does not assume responsibility for the accuracy of the information. A coupon for use in making inquiries concerning the items listed appears on page 830.

- **Gamma Sources** provide flux from 600 r/hr to 3 x 10⁶ r/hr and higher. The source is contained in a welded steel case. Surface flux is said to be so low that the source can be used in an office or laboratory without special construction or connections. (Isotopes Specialties Co., Dept. S997)

- **Digital Readout** for displaying data from digital counters presents a series of 2-5-in.-high numerals on a flat plane in straight-line sequence. The numerals are formed by a large number of high-intensity neon bulbs so that failure of individual bulbs does not falsify data. (Computer-Measurements Corp., Dept. S996)

- **Platinum Resistance Thermometers** can be installed by cementing or welding on flat or curved, metallic or non-metallic surfaces. Units are available in ranges from -400° to +1550°F. Resistance change over the operating temperature interval is 100 ohm. Output without amplification is 5 v maximum. Accuracy of 1 percent of range below 1000°F. Repeatability is ±0.2 percent of range. (Trans-Sonic Inc., Dept. S993)

- **Pulse Modulator** produces 0-50 kv pulses at currents from 0 to 15 amp and at repetition rates from 10 cy to 10 kcy/sec. For pulse-group operation, triggered by an external generator, the modulator will recover and respond to pulses of varying widths occurring less than 1 μsec apart with approximate rise times 0.25 μsec and fall times 0.5 μsec. An internal trigger generator is provided for single-pulse operation. (Lевenthal Electronic Products, Inc., Dept. S998)

- **Decontaminating Unit** uses ultrasonic excitation to scrub radioactive particles from small articles. The tank, of stainless steel, measures 9 by 5½ by 5¾ in. The apparatus operates on 115v a-c power and is portable. (Atomic Accessories Inc., Dept. S979)

- **Automatic Ultrasonic Washer** for surgical instruments and laboratory glassware operates unattended except for loading. Filling, washing, draining, and rinsing are automatically sequenced. Up to 100 surgical instruments are accommodated. (American Hospital Supply Corp., Dept. S995)

- **Nebulizer** generates aerosol particles of size 0.5 to 3.0 μ at flow rates as low as 3 l/min and up to 15 l/min. A whistle warns of obstruction of the outlet tubing throughout the flow range. (Air Reduction Co., Inc., Dept. S970)

**PERSONNEL PLACEMENT**

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<th>POSITIONS WANTED</th>
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<tr>
<td>Medical Microbiologist, M.S. Desires to relocate. Challenging hospital or public health appointment. Box 101, SCIENCE. X</td>
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<tr>
<td>Microbiologist, Ph.D., 35, Academic, research, and diagnostic experience in virology and immunology. East. Box 102, SCIENCE. X</td>
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**ENDOCRINOLOGIST** (Physiology)

**Ph.D. or M.D. with 5 to 10 years experience in Endocrinology Research to head Department of Endocrinology in an expanding pharmaceutical organization. This is a key position in a company where real emphasis is placed on research. Liberal benefits. Write to H. W. Werner.**

**Physiologist, Ph.D., to teach undergraduate and graduate courses in southern university. Ample facilities and opportunities for research. Box 97, SCIENCE.**

**PERSONNEL OPEN**

- **Chemist or Chemical Engineer** wanted for a 1-year teaching and research appointment as special lecturer in chemical engineering. Salary range $5500-$6900. For further details, apply Head, Department of Chemistry, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.