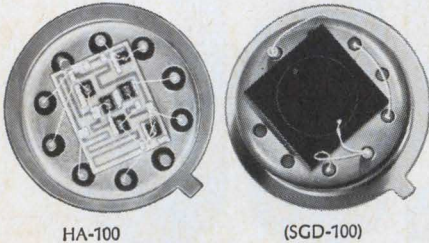
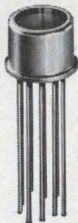


NEW FROM EG&G
The HA-100 Hybrid
Op Amp designed for
use with SGD-100
and SGD-444
Silicon Photodiodes



HA-100

(SGD-100)



HAD-130,
 combination amplifier
 (HA-100)
 and photodiode
 (SGD-100)

The new HA-100 is a truly functional operational amplifier intended to enhance the versatility of EG&G's SGD-100 and SGD-444 photodiodes. It provides low current/high gain (1500 minimum open loop gain) amplification with excellent linearity at low currents. The frequency range of the HA-100 extends from D.C. to 200 kHz. Provision for an external feedback resistor facilitates optimum resistance selection for each application. With a feedback resistance of 15 megohms, the HA-100 demonstrates high sensitivity (15V/ μ A) and a transient response of 15 μ sec. Packaged in a standard TO-5 configuration, the HA-100 is priced at \$175 in small quantities.

The HA-100 Op Amp is also available mounted in an integral package (TO-5) with the SGD-100 photodiode and is referred to as the HAD-130 Op Amp-Photodiode. Priced at \$295, it out-performs the commonly used S-1 photomultiplier tube in most low to medium frequency, low light level detection and measurement applications. Where size, power, reliability and/or cost are important factors, the EG&G silicon photodiodes and operational amplifiers offer an excellent alternative to photomultiplier tubes.

For further information, contact EG&G, Inc., 166 Brookline Avenue, Boston, Mass. 02215. Phone: 617-267-9700. TWX: 617-262-9317.



New Literature

Direct-reading attenuators. DeMornay-Bonardi Division of Datapulse Inc., 1313 N. Lincoln Ave., Pasadena, Calif. 91103. Bulletin DB-X-187 covers direct-reading attenuators for 7.05 to 90 Ghz. [467]

Tungsten wire mesh. Richard D. Brew & Co., Airport Road, Concord, N.H. 03302, has available a catalog on tungsten wire mesh that can withstand temperatures up to 3,000°C. [468]

Nickel cadmium cells. Gulton Industries Inc., 212 Durham Ave., Metuchen, N.J. 08840, has published a bulletin on a line of space-qualified nickel cadmium cells. [469]

Schottky-barrier diodes. Microwave Associates Inc., Burlington, Mass. 01803, has issued a technical bulletin describing a series of X-band, Schottky-barrier junction diodes. [470]

Power supplies. Power/Mate Corp., 163 Clay St., Hackensack, N.J. 07601. Bulletin No. 123 covers the UniTwin 164 dual-output module power supply. [471]

Counter-timers. Computer Logic Corp., 1528 20th St., Santa Monica, Calif. 90404, has available a four-page brochure outlining a complete series of integrated circuit counter-timers. [472]

Systems for pcm telemetry. RC-95 Inc., 9 E. 35th St., New York 10016. Bulletin 6791 deals with aerospace/weaponry systems for linking sensors to pcm transmitters in fixed and mobile applications. [473]

Time delay relays. Hi-Tek Corp., 2220 S. Anne St., Santa Ana, Calif. 92704, has released a catalog providing complete information for the evaluation and specification of a broad line of time delay relays. [474]

Telemetry modules. Solid State Electronics Corp., 15321 Rayen St., Sepulveda, Calif. 91343, offers a 40-page catalog describing its line of f-m/f-m telemetry modules. [475]

Ceramic capacitors. Gulton Industries Inc., 212 Durham Ave., Metuchen, N.J. 08840. Bulletin H31 covers the CT07 series of subminiature ceramic tubular capacitors with values to 10,000 pf. [476]

Laser driver. Sensor Corp., P.O. Box 967, Greenwich, Conn. 06830. Technical bulletin 6002 illustrates and describes IR photo/laser driver module 60102. [477]

Signal conditioner. Techni-Rite Electronics Inc., 65 Centerville Rd., Warwick, R.I. 02887, has released a catalog sheet describing model SST-10 strain gauge signal conditioner. [478]

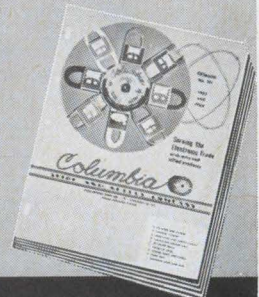
Tight
schedules?
COLUMBIA
meets them
everyday!

Special cable problems have become routine at Columbia . . . we handle them daily for leading manufacturers across the country.

Chances are, we have just what you need in stock. If not, we have the production facilities and know-how to meet your specifications . . . exactly. Let us know your special cable needs—any order of 500 feet or more, any size up to 2" in diameter, any combination of conductors you require—we'll keep your production running smoothly and profitably.

Call Columbia Wire today . . . your order will be given prompt and careful attention. 312-267-3160

Write for fully illustrated catalog.



COLUMBIA
WIRE PRODUCTS COMPANY
 2850 Irving Park Road
 Chicago 60618