

NEW LITERATURE

To obtain a copy of any of the catalogs or leaflets described below, simply fill in and mail the coupon on page 15.

"Goof-proof" single-post-type soldering guns are featured in a 4-page, 4-color catalog by *Wen Products, Inc.* Described and illustrated are the "slim-line" long-reaching Model 75 "pistol" for beginners (25-100 watts); the Model 222 "Hot-Rod" medium-range gun for the home craftsman (25-200 watts); and the Model 450 heavy-duty gun (25-450 watts). All three guns have a built-in working spotlight and a trigger switch for instant heating.

Circle No. 85 on Reader Service Page 15

New items in *Edmund Scientific's* Catalog 674, their 25th anniversary issue, include nickel-cadmium cells, polarizing material for experimental purposes, a 16' weather balloon, color filter sheets, and an electrical engraving pencil. There are more than 3800 items in all. This catalog is free to industrial purchasing agents who request it on a company letterhead.

Circle No. 86 on Reader Service Page 15

"What Is An Electronic Organ" is the title of a booklet published by the *Schober Organ Corporation* which explains, in nontechnical terms, what the many parts and controls of an organ are for and how they are used by the player. Photographs are keyed to the text, and a glossary of organ terms is included. Twenty-five cents.

Circle No. 87 on Reader Service Page 15

THE "BEACHCOMBER"

(Continued from page 32)

Operating Notes. Do not attempt to use the Beachcomber with the two oscillators operating at zero beat (the same frequency). This will reduce sensitivity by about half, due to the slight locking action caused by stray coupling. If you note any sudden changes in pitch when the search coil bumps the ground or vegetation, check the wiring and loop mounting for loose parts. Any movement of parts or wire, inside or outside, on or near the search coil can cause changes

World Radio Laboratories is putting out a "first of its kind" Citizens Band catalog. Said to be one of the most complete catalogs for CB'ers that has ever been assembled, it features "everything" in equipment and accessories. Multi-color.

Circle No. 88 on Reader Service Page 15

A "Special Product Technical Bulletin," CVT-104, entitled "Small Automatic Voltage Regulating Transformers," has been published by the *Central Transformer Company*. These regulators are now available with power ratings as low as 1.0 VA (to as high as 5 kVA) and can be designed to solve specific problems.

Circle No. 89 on Reader Service Page 15

Some 200 electronic kits and factory-assembled instruments are featured in *EICO's* 1967 36-page catalog. Completely new in this edition are the "Cortina" solid-state stereo amplifier and tuner; #888 universal engine analyzer; "Nova-23" solid-state CB transmitter; and *EICOCRAFT* solid-state electronic kits.

Circle No. 90 on Reader Service Page 15

Described in the 52-page 1967 *Mallory Distributor Products Company* catalog are more than 1400 precision electronic components: batteries and flashlights, capacitors, controls, jacks and plugs, semiconductors, switches and circuit breakers, timers and vibrators. Performance charts and product diagrams are included.

Circle No. 91 on Reader Service Page 15

Issue Number 43 of "MICRO Tips," published by *MICRO SWITCH*, a division of Honeywell, describes eight cost-saving ideas in unique applications of various types of switching mechanisms. A form is provided for the reader to present an idea of his own and submit it for possible publication in future issues.

Circle No. 92 on Reader Service Page 15

in pitch. The better the construction, the more reliable the indications.

If you are primarily interested in smaller objects, coins—for instance, you can make the detector more sensitive by using a smaller-diameter search coil. A 4" loop will work nicely. The only change necessary is to add two turns to the search loop coil. Keep in mind that the smaller loop will not penetrate as deeply as a larger one.

If you are interested in finding larger objects at a greater depth than the Beachcomber's maximum range, you might look into the deep-searching metal locator described in the January 1967 issue of *POPULAR ELECTRONICS*. —30—