



Mine Safety Appliances Co.

BRADDOCK, THOMAS AND MEADE STREETS

Pittsburgh, Pa.

April 6, 1936.

Dr. Robert A. Kehoe,
Director,
Kettering Laboratory,
General Hospital, College of Medicine,
University of Cincinnati,
Cincinnati, Ohio.

Dear Sir:

We wish to express our appreciation for the courtesy that was extended to our Mr. D. F. McElhattan, when he called on you recently to discuss the MSA Carbon Monoxide Indicator.

Mr. McElhattan has requested that we forward to you copy of our literature describing this instrument, along with a quotation on the indicator and replacement material; these are included.

We believe that you will find the Carbon Monoxide Indicator to be an extremely valuable instrument. This is the only portable self-contained instrument that is capable of detecting very minute concentrations of carbon monoxide, which are now recognized as toxic. As you no doubt recall, tests with this instrument can be made quite simply.

As Mr. McElhattan has undoubtedly explained to you, carbon monoxide indicators are available in two types, the self-contained Edison battery, making the operation entirely independent of connections with outside source of electrical energy, or for operation from any outside source of six volts alternating or direct current. Undoubtedly for your work the former type of instrument would be most convenient for tests to be made without the necessity of either making electrical connections, thus confining the tests to the area which could be reached with an electrical extension, or without the necessity of carrying a separate battery.

Mr. McElhattan has requested that we advise you how many tests a dehydrating canister and hopcalite fill lasts in the carbon monoxide indicator. This is difficult to state unless

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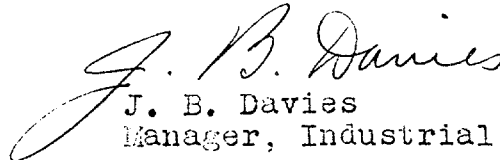
we assume some definite length of time for each test. If we assume that each test will require ten minutes, then with a useful life of twenty hours, the dehydrating canister will be satisfactory for 120 tests. Hopcalite, whose useful life is eight hours would thus be usable for 48 tests.

The selling price of the dehydrating canister used with the carbon monoxide indicator is \$2.50 each, F.O.B. Pittsburgh, Pa. A package of five complete sets of hopcalite refills for the detector cell of the carbon monoxide indicator is supplied for \$1.25, F.O.B. Pittsburgh, Pa.

We trust that this information will be of interest to you and that you will not hesitate to call on us should you desire any additional information.

Very truly yours

MINE SAFETY APPLIANCES COMPANY


J. B. Davies
Manager, Industrial Department

NMH:FIL

CC- Dr. Williard F. Machle,
Assoc. Director of Laboratory,
Dr. Frederick Thamann,
Research Associate.

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