

THE OREMASTER THREE WAY SUPER LIGHT

CAUTION: Do not look at or let the light from the tube shine into your eyes or face as it can sunburn your eyes!

To operate on AC-110 volts, open the rear hinged door, and uncoil the electric cord. Turn the AC-BAT switch to the AC position. Plug the cord into a 110 volt receptacle or outlet. Push the red-handled ON-OPERATE-OFF switch to the ON position for three seconds, then release it, and it will snap to the OPERATE position. (To turn it off push this switch to the OFF position.)

To operate on battery, turn the AC-BAT switch to the BAT position.

To select the Longwave (3600) or the Shortwave (2735) just turn the Longwave-Shortwave to the wave length desired.

To turn the light ON, push the red-handled switch to the START position for three seconds, then release it and it will snap to the OPERATE position. (First, always turn the short wave- long wave control to the wave length you want before pushing the red-handled switch to the ON position. When through using the light on the BAT position, turn to the OFF position and always turn the AC-BAT switch to the AC position.

Should you have the light operating on the Short Wave, and you wish to switch to the Long Wave, turn the control to the Long Wave setting, and if the Long Wave tube does not light, momentarily push the red-handle to the START position and hold it there for 2 to 3 seconds, then release it and the Long Wave tube will light.

An OFF-ON light switch is incorporated with a built-in flashlight bulb for use in a dark room in sample testing so that you may pin point the fluorescent part of the rock under test, then snap on the built-in flashlight to mark or examine the mineral section that contains the fluorescent mineral or substance. It is also used in the field for exploring tunnels or checking mining shafts or whenever an emergency light is needed.

At night scorpions climb into the bushes and to brush against one is inviting a very painful sting. The OREMASTER SUPER LIGHT will fluorescent scorpions, so that they show up like Tungsten under a blue light of the tube (Short wave). They will show up for several feet. Always use the flashlight, built into the instrument on any fluorescent object in the field, at night, before you pick it up. Some snakes, as well as lizards and scorpions fluorescent very beautifully under the light.

You may use the built-in flashlight very liberally, if desired, as they consume very little current from the battery that is in the instrument.

To remove the battery, open the back door, which exposes the battery for quick replacement. Be sure to observe the battery polarity when replacing the battery.

To turn it off, turn the switch to the OFF position.

If the fuse is blown, replace it. If the fuse blows again, or the instrument does not start, carefully pack and return the instrument to our plant in Sweet Home, for expert examination.

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CAUTION: Do not leave the AC cord plugged in when removing or changing the battery or reaching into the back of the instrument!

DO NOT let the rays from the light shine into your face, eyes, or on your bare skin!

DO NOT let others look at the light rays directly!

This is a very powerful and a highly scientific instrument and with proper care it should give you many long years of dependable trouble free service.

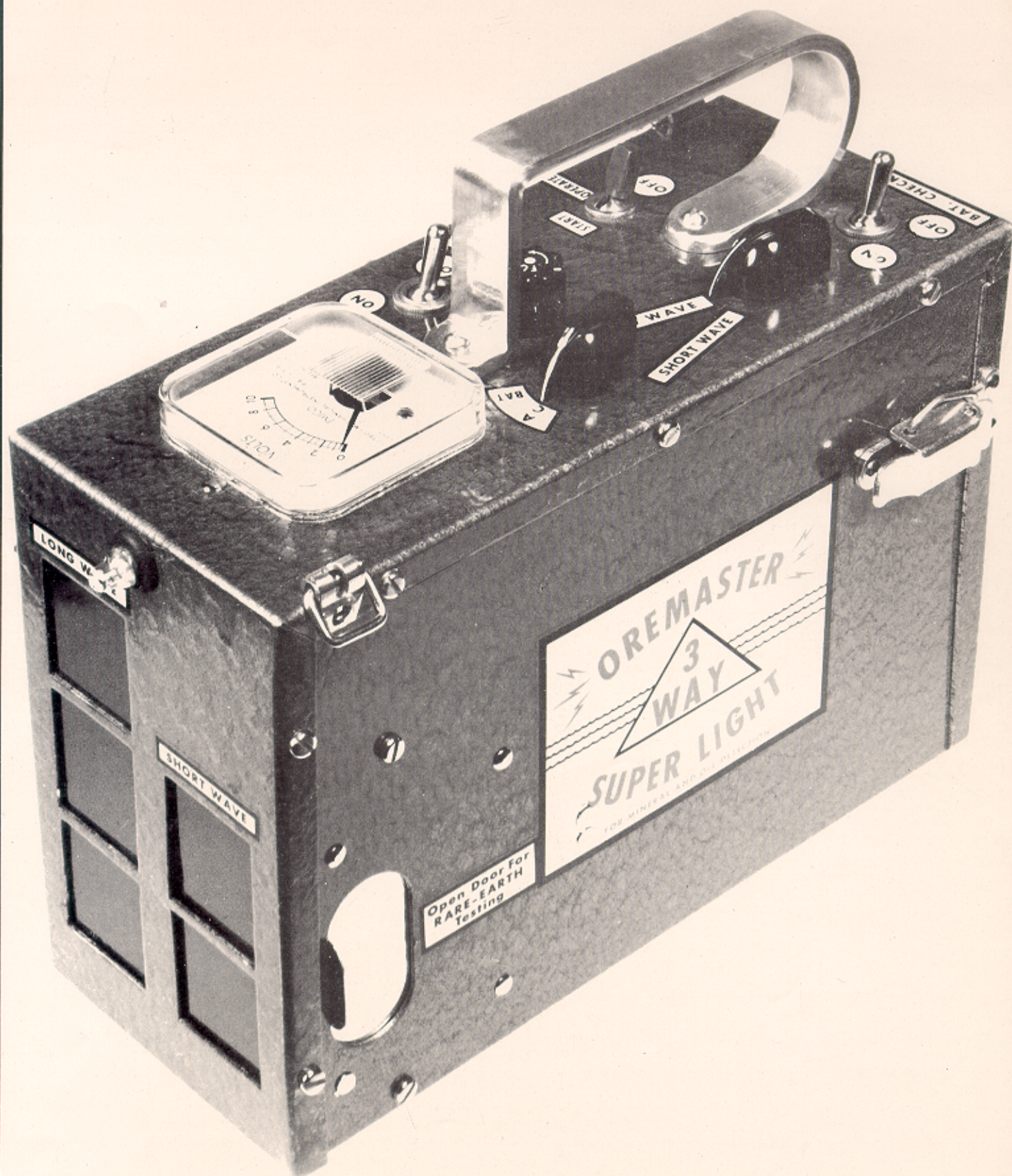
Do not permit the high quality filter glass on the Short Wave light to be bumped or struck as they are very easily broken, due to the necessary composition of these filters to obtain the proper filtering to give the necessary results. The coloring of the filter makes the glass much more delicate and fragile than normal.

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THE OREMASTER 3-WAY SUPER LIGHT

Model B.E.

NOW at Last - A truly laboratory light for field use where it is so vitally needed! For Rare Earths, Uranium, Oil, Long Wave and Short Wave reaction minerals!

Using the Rare Earth detection light of the OREMASTER SUPER LIGHT, you may detect the presence of Monazite which may contain many of the following valuable Rare Earth elements: Lanthanum, Cerium, Praseodymium, Neodymium, Promethium, Samarium, Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium, and Lutetium, as well as Thorium and Yttrium which occur normally in the mineral Monazite.

When the rays of the OREMASTER Rare Earth light are projected on Monazite, the ore will turn a light or apple green either in a lode or placer deposit. This mineral WILL NOT react with filtered lights of either short or long wave.

With the OREMASTER SUPER LIGHT you have a light designed for the detection of both short and long wave reaction minerals as well as for the valuable Rare Earths.

THE OREMASTER SUPER LIGHT HAS A POWERFUL FILTERED SHORT WAVE LIGHT FOR SHORT WAVE MINERALS.

Tungsten, Halite, Autunite, Toebernite, Schrockingerite, Willemite, Calcite, Manganapatite, Scheelite, Opalite, Barite, Hydrozincite, Fluorite, Chalcedony, Sphalerite, Clinohedrite, Calomine, Hardystonite, Adamite, Dumortierite, Lithium, Zircon and all other minerals that will react under short wave filtered light of the 2537 angstrom wave length.

THE OREMASTER SUPER LIGHT HAS A POWERFUL LONG WAVE LIGHT FOR THE LONG WAVE MINERALS.

The powerful, super, BLACK LIGHT (long Wave) is used in mineral testing of Uranium, Toebernite, Autunite, Troegerite, Opalite, Schroeckingerite, Wernerite, Calcite, Aragonite, Barite, Fluorite, Willemite, Gems, and all other minerals that react on the wave length of 3600 angstrom.

Also, long wave is widely used in criminology, chemistry, legal document testing, forgeries, check altering, illegible figures and literature, bacteriology, medical science, textiles, photography and numerous other uses.

Also, for oil testing. An oil content will fluorescent with the long wave length of 3600 angstrom.

You may select instantly either in the field or in the laboratory the short wave, long wave, or the Rare Earth light. There are no filters to change. You may check instantly and on the spot with the OREMASTER SUPER LIGHT.

The instrument is light, compact and very powerful and a fine and necessary companion for the famous OREMASTER mineral and metal detectors.

FOR GOLD PROSPECTING

The OREMASTER SUPER LIGHT is very valuable and a great help to the gold prospector in testing the panning concentrates, as three of the valuable minerals normally found with placer gold will react under the OREMASTER 3-WAY SUPER LIGHT and these are Zircon which turns an orange to gold color under the short wave light. The others are the valuable Rare Earths of Monazite and Bastnasite and will turn an apple green under the OREMASTER Rare Earth Light.

Also, the presence of Sheelite is easily detected indicating the possible presence of a tungsten ore body in the area.

(We also build a special highly sensitive reading radiation detector for gold prospecting to detect the presence of pockets and placers of gold along streams by detecting the presence of faint gamma rays which emanate from the Zircon that is normally and naturally found in these gold deposits. Literature on the OREMASTER FORTY NINER for gold prospecting will be sent on request).

The OREMASTER 3-WAY SUPER LIGHT is designed to project the light from the front of the instrument so the object under examination can be easily viewed by the operator without having to peer under the instrument.

This is also very desirable for night prospecting as the instrument may be carried by the shoulder strap using the strap as a handle and dropping the light closer to the ground, thereby using the full strength of the light for prospecting and with the light beam projecting from the front of the instrument for the easiest possible viewing.

With the strap handle you may also tilt the light for any angle or slope of the terrain being prospected and with the beam close to the ground.

CHECK THE FOLLOWING FEATURES ON THIS SENSATIONAL OREMASTER LIGHT.

- * Battery and electric powered.
- * Operates on 110 volts AC from the self contained electric cord inside of the case when 110 volts is available.
- * Operates on the self contained powerful economical 60volt long life RADAR battery, which energizes the built-in power supply unit.
- * A built-in battery testing voltmeter to test the battery at anytime in the field to accurately determine the battery condition.
- * Designed to check all short wave minerals.
- * Designed to check all long wave minerals.

- * Designed to test the Rare Earth minerals, Bastnasite, and Monazite that may contain the 14 Rare Earth Elements.
- * A built-in flashlight to use in dark room at night or whenever an emergency light is needed. Very handy in the field at night, as snakes and scorpions fluorescent under short wave and any fluorescent object should be checked with the flashlight before it is touched.
- * A fuse is incorporated in the 110 volt circuit in case of a short. This protects both the operator and also the instrument.
- * The heavy duty radar battery in the OREMASTER lasts from 3 to 5 times longer than the smaller battery and is quickly and easily replaced through the hinged door in the back.
- * All metal, low cost, completely sealed dry battery. No liquid to spill. Instrument can and will operate in any angle or position.
- * AC and battery isolation switch to select either battery or 110 volt operation. You cannot damage the instrument by turning the switch to the wrong voltage, as it will not operate until the switch is in the correct position.
- * Replacement tubes and parts are all long life, heavy duty, high quality and easy to obtain.
- * Instrument is exceptionally easy to service or repair in case of an accident.
- * Weight complete with battery only 6 pounds.
- * Size is 4" wide, 6½" high, and 9½" long.
- * Beautiful hammertone finish and polished aluminum handle.
- * Complete with long wave ore samples, short wave ore samples, Rare Earth samples, Uranium sample, and a vial of oil for testing and comparison, carrying strap, AC cord, and RADAR battery - ready to operate with complete instructions.
- * Fully GUARANTEED
- * Terms if desired - \$12.50 down and \$9.80 per month. Trade-ins accepted.