# Electricity – 100 Years Ago

**This series of articles is provided by Ron Widup of Shermco Industries. The articles are extracted word-for-word from** *Electrical Review, An Illustrated Weekly Journal of Scientific and Electrical Progress,* **Electrical Review Publishing Company, New York, NY 1898.**

# A Pocket Electric Light.

A new pocket electric light has recently been placed on the market by James S. Barron & Company, of 24-30 Hudson Street, New York City. The lamp is intended for use among chemicals and other explosive material, where explosions frequently occur by the careless handling of oil lamps and matches.

A Pocket Electric Light.

It is made in such a shape, the size being nine by one and one-half inches, as to admit of being easily carried in the pocket, and when wanted for use can readily be lighted by simply pressing a ring at the top of the lamp. The lamp contains three batteries, with a capacity of over three volts, and at the end is placed a magnifying lens for the purpose of distributing the light.

Without renewal, the batteries have a life of, approximately, from 6,000 to 8,000 lights, and, when exhausted, separate batteries can be purchased without the necessity of getting the entire lamp.

One of the advantages of the lamp is the absence of wires, and it also contains no chemicals to spill, making it absolutely safe, even when used among such explosive material as gunpowder.

The lamp should prove of material benefit to engineers, electricians and those who are generally working among explosive material.