

UL-X LOW PRESSURE DISCHARGE LAMPS (X= GAS TYPE)

A low pressure Mercury and Sodium lamps are the most popular discharge lamps in labs, frequently used for wavelength calibration of optical measuring instruments and as a disinfection lamp to sterilize workspace and tools used in biology labs and medical facilities. High efficiency and good color rendition make those type of traditional lamp an ideal source for various applications.

The Mercury lamps use Mercury in an excited state to produce light.

The Sodium Vapor Lamp provides light at 589 nm and 589.6 nm, useful for wavelength calibration or resolution regulation.

UK-SCIENTIFIC, provides other types of discharge lamps beside the common known Mercury and Sodium lamps, as Cadmium, Helium, Neon, Zinc and Thallium. Those can be use for demonstration, wavelength measuring and spectrometer calibration.

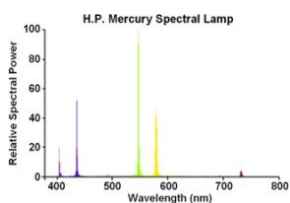
UK-SCIENTIFIC, uses the eight pin base high quality lamps which provides good electrical connection and strong mechanical fitting instead of common use E27 (screw) base lamps which makes spark and damage the lamp when there is a little lose.



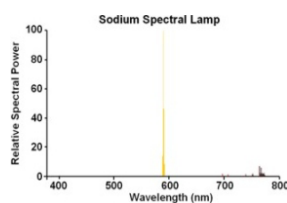
Na lamp



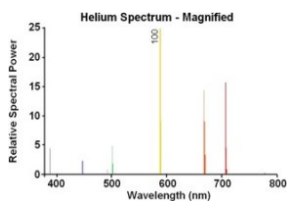
Cd lamp



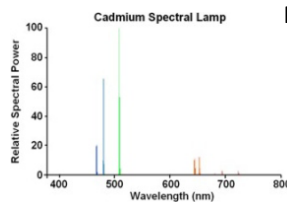
Hg



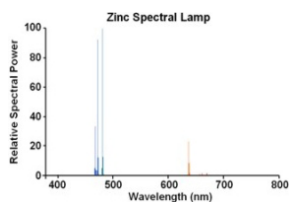
Na



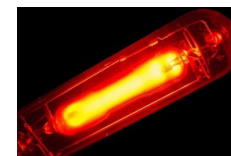
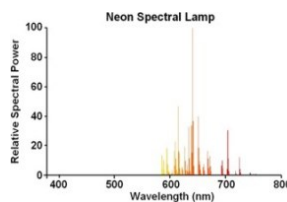
He



Cd



Zn



Ne

Each; lamp, lamp holder, lamp housing, power supply, power cable , spare fuse and manual.

Model numbers are: UL-Na, UL-Hg, UL-Cd, UL-Ne, UL-He, UL-Zn