

## **CLMG-7202 Handheld Polariscope with Flashlight**

The CLMG-7202 polariscope is used to test cut or rough gemstones. Allows two polarising filters to observe the structure and optical properties of precious stones or minerals. It can also be used in identifying Moissanite and detecting strain in diamonds. Equally important and just a little more expensive. It is used with a thing called a strainless sphere, (that is a glass sphere with no strain lines in it,) or a loupe. It visually shows if a stone is doubly or singularly refractive and its optic sign. It will also show strain and twinning, which will occasionally help to distinguish between natural and man made materials.

### **Key Features:**

Offers a year of warranty

HEAVY DUTY and precise because it made with metal and optical glass

Durable, reliable and made by professional craftsmen

Gemmologist tool for diagnosing optical properties of a gemstone (singly refractive or double refractive)

### **Specifications:**

Darkfield Loupe

Size: Length: 80mm

Diameter : 28mm

Material: Optics glass, Metal

Handheld LED flashlight

Length: 156mm

Diameter: 24mm

Power: AA battery x 2 , (Batteries are not included)

### **Accessories:**

(included) Handheld LED Flashlight

Leather Carry Pouch

(optional) A 98mm x 58mm Desktop LED light with 24mm diameter and powered by 3 pieces AAA battery, just add US \$15.00 to your order.