

The darkfield loupe is a small instrument that provides 10x magnification as in a standard loupe, with an important added feature: it is combined with a specially constructed area that enables you to view a gem against a black background with strong lateral lighting. This is called darkfield illumination, the reason why this instrument is called a darkfield loupe.

This type of lighting environment makes it easier to see certain types of inclusions and to determine more precisely what they are. Especially valuable for colored gemstone buyers because seeing inclusions clearly plays an important role in separating one colored stone from another.

The darkfield loupe is an important and essential tool in examining colored gemstones, for anyone buying diamonds or diamond jewelry and in viewing many fracture-filled diamonds that are currently circulated worldwide. A fracture-filled diamond also known as clarity enhanced diamond, is a diamond which contains a crack or cracks that have been filled with a glass-like substance to improve the overall appearance of the stone. Using the GEM-463 is the easiest way for most people to spot fracture-filled diamonds.

Key Features:

Offers 1 years warranty * Use in grading gemstone, like inspecting inclusion, internal cracks, surface marks, etc. * The 10x power

magnification provides a HIGH & VERY ACCURATE INSPECTION RESULTS * APPROVED BY STRICT QUALITY AND SAFETY STANDARDS which ensures a reliability, durability, long and trouble-free life that can be transported easily * Uses an Built-in LED light that is powered by CR2032 Button battery x 2 to produce the enough illumination during usage

Specifications:

Darkfield Loupe

Magnification : 10x

Viewing field (lense) : 18mm in diameter

Length : 10mm

Power : CR2032 Button battery x 2 (included)

Accessories:

(included) * Carry Pouch