



TENDER-SCOPE

Your **portable cordless**
microscope



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You are concerned about the quality of the diamonds you are about to purchase. Attending a tender or a sight or visiting one of your suppliers, you might just have that single business opportunity to buy an exceptional parcel of rough or polished diamonds. But when decisions are to be made quickly, you might find it difficult to base your judgment on the sole basis of your experience, with the aid of a magnifying glass. To assess the proper qualities of your diamond, you might need a more sophisticated instrument. An instrument that is easy to carry, install and manipulate, which provides a greater magnification and a light source.

HRD Antwerp has designed the right tool to assist you: **Tender-Scope**.

Tender-Scope is small, light, easy to carry and to install microscope working on rechargeable batteries, which will help you to make the right decision **on site!**

Tender-Scope characteristics & features

- Weight: only 2 kg
- Dimensions: 12 x 23 x 32 cm
- Zoom: 2 positions, 10x and 30x
- 45° inclined binocular stereo body with 360° rotation
- Crisp erect image over a wide field of view
- Good depth of view and high resolution power lens
- Excellent alignment ensures a fatigue-free, long viewing
- Dioptic adjustment for ± 5 mm is possible with the left ocular tube. Rubber eyecups are provided as standard
- Smooth and accurate focusing with rack and pinion focusing mechanism with built-in slip clutch system and safety stop at the lower end of traverse. Adjustable tension control is a standard.

- Illumination: built-in transmitted adjustable light source and upper light source
- Lockable black contrast plate and locked-in pair stage clips.
- Power supply by mains or rechargeable batteries
- The microscope works ± 10 hours on a full charge.
- Manipulation of the stone by means of (removable) tweezers.

Standard set in each Tender-Scope comes with:

- 45° inclined binocular stereo body
- WF 10x eyepiece, pair - Turret objective 1x 3x
- Eyecup, pair - Dust cover
- Very handy aluminum travel case

Optical data

Objective magnification	Eyepiece 10x		Working distance
	Total magnification	Field of view	
1 x	10 x	200 mm	57 mm
3 x	30 x	67 mm	



HRD ANTWERP IS BASED IN ANTWERP, DIAMOND CAPITAL OF THE WORLD.

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