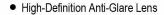


# **Technical** Data sheet

## Bench magnifier

#### ◆ Product Description

The benchtop magnifier is a professional-grade auxiliary tool specifically designed for precision observation and delicate manipulation. Integrating optical engineering and ergonomic principles, it provides clear imaging and a comfortable operating experience revealing every tiny detail of the micro world with exceptional clarity.



- Multi-Axis Universal Adjustment Stand
- Flicker-Free LED Ring Light
- Smart Touch Dimming System
- Modular Expandable Design

#### ◆ Product Structure

• The product structure of the benchtop magnifier primarily encompasses the optical system, support and adjustment structure, lighting system, functional expansion interfaces, and housing material. These components work together to achieve functions such as high-definition magnification, stable support, comfortable illumination, and scene adaptation.

#### ◆ Typical Product Data and Physical Properties

Lens Material: Ultra-White Optical Glass
Lens Dimensions: Circular, Diameter 127MM

Base Dimensions: 190×300MM

Magnification: 10x

Stand Adjustment: Dual-Section Metal Cantilever

Light Source Type: LED Ring Light

Power Supply: USB Power Supply (5V/1A)

#### Availability:

Item#	Diameter	Packing
1.5.35.00.0001	127MM	1set/carton

### ♦ Typical Applications

 Desktop magnifiers are widely used in scenarios such as handicraft creation, precision repair, appraisal and inspection, professional fields, and low-vision assistance. through adjustable stands, flicker-free lighting, high-magnification lenses, and modular design, they meet the detailed observation needs from daily use to professional-level applications.

#### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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