



HDM-4.3

The HDM-4.3 is an award winning inspection magnifier that provides a crystal clear image for the user. Suitable for quick and immediate use, the HDM-4.3 is fast to start, comfortable to hold and highly intuitive to use as the product has been designed to replicate the look and feel of an optical magnifier. The HDM-4.3 display delivers an unrivalled sharp, bright and high contrast image. The stunning color image and wide viewing angle provides comfortable use in awkward to access places and in poor lighting conditions. Its unique patent applied for dimensioning grids and cursors

Handheld Portable
with 4.3" Display

X-Y Measurement
Grids

Image
Capture

5 Hours
Battery

Key Features

- Accurate & detailed inspection of a wide variety of objects enabled through lossless image quality & super sharp magnification up to 14x with high resolution TFT display and adjustable LED illumination.
- Instant on screen measurement for quick & cost effective quality assurance provided by integrated on screen XY dimensioning grids & cursor functions.
- Easy recording & traceability of one hundred images with date stamp using image capture software for accurate quality control records.
- Mobile visual inspection tool suitable for awkward to access areas & poor lighting conditions due to its compact, portable design.
- Unique Liquid lens technology provides a wide focus range, fast response time, excellent optical quality & low power consumption.



Ergonomically positioned buttons for single handed access to all functions

Simple X, Y on-screen dimensioning with cursor & grid functions



Rechargeable via Micro USB

Adjustable LED illumination for brightness & left/right direction control

Flip out focus & stability leg



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	Technical Specifications
Screen size	4.3" diagonal TFT display
Screen resolution	480x272 resolution
Camera	3 MP CMOS sensor
Video frame rate	30 frames per second
Magnification	7x - 14x close up, 4x-8x far focus range
Depth of field	3.5cm in overview, 1.5cm close up
Image capture & storage	Image freeze function, stores up to 100 images
Dimension cross hairs	Dimension adjustable grids X and Y
Lighting	Integrated LED lighting with on/off control
Controls	Intelligent motion based auto power off
Connection	Micro USB connector
Battery	Integrated Lithium Ion battery
Battery duration	Deliver 5 hours use in full color mode. Charge time 4 hours
Charger supply	100V-240V 50/60Hz with supplied adaptor
Unit supply voltage	5V DC, Micro-USB connector
Weight	225g