

UNITRON®

enFOCUS

HAND-HELD DIGITAL INSPECTION MAGNIFIER



An award-winning inspection magnifier that provides a crystal-clear image in a comfortable, hand-held and highly intuitive optical inspection magnifier.

EXCELLENCE BY DESIGN

UNITRON's enFOCUS hand-held digital inspection magnifier is an award-winning inspection magnifier that provides a crystal-clear image for the user. Designed to replicate the look and feel of an optical magnifier, enFOCUS starts up fast providing for quick and immediate use, is comfortable to hold and highly intuitive.

The display of enFOCUS delivers an unrivaled sharp, bright and high contrast image in low light conditions. Its stunning color image and wide viewing angle provides comfortable use in hard-to-reach places. The unique patent-pending dimensioning grids and cursors enhance the capability and efficiency of decision making for inspection operators and technicians.



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

Ergonomically-positioned buttons for single-handed access to all functions



Adjustable LED illumination for brightness & left/right direction control

Flip-out focus & stability leg



Lightweight, comfortable and portable design makes inspection easy and efficient



reddot design award

Key Features

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

ISO 9001

Certification

Design and production adheres to ISO9001 international quality standard.

ISO 14001

Certification

Design and production meets the requirements of international standard ISO 14001 for environmental management.



UNITRON®

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Screen Size / Resolution	4.3" diagonal TFT display, 480 x 272 pixels
Magnification	Far focus: 4x-8x; Near focus: 7x-14x
Image Storage Mode	100 images in 480 x 272 pixels; 24-bit bitmap format transferable to PC via micro USB.
Depth of Field	3.5cm in overview; 1.5cm close
Dimensioning Cursors/Grids	Yes
Sensor	3MP CMOS, RGB565 video at 30fps
Battery / Charger	Rechargeable Lithium Ion battery; 5 hours use time; 4 hours charge time with supplied 100v-240vac 50/60Hz charger/adaptor
Connection Cable	Micro USB
Unit Supply Voltage	5v DC, micro USB connector
Weight	225g