

The Ion 4.3" can be used in the following industries:

- Automotive
- Aviation
- Clinical
- Electronics
- Engineering
- Forensics
- Medical Devices
- Packaging & Labelling
- Pharmaceuticals
- Security



reddot design award
winner 2012

The Ion 4.3 is an award winning inspection magnifier that provides a crystal clear image for the user. Ergonomically designed with rubberised grip and thumb-sweep button layout for comfort and control.

Latest Features:

- Lossless image quality up to 14x using Liquid Lens technology
- 4.3" high resolution display
- Image capture for upload to PC
- Dimensioning XY grid function (patent applied for)
- Rechargeable via micro USB
- Illumination control using LED's



Key Benefits of the Ion 4.3"

- *Precise, close-up controlled view with up to 14x magnification*
- *High resolution display 480 x 272 pixels*
- *100 screen shots captured with date stamp*
- *Easy On-Screen dimensioning for decision making*
- *Battery provides 5 hours continuous use & auto power off function*
- *Adjustable LED brightness & left/right direction control*
- *Integrated flip out stand for comfort & control*

SPECIFICATION	
SCREEN SIZE	4.3 inch diagonal (109mm)
SCREEN RESOLUTION	480 x 272 pixels
SENSOR	3MP CMOS
SENSOR VIDEO	30 frames per second
MAGNIFICATION RANGE	Near focus: x7, x9 and x14, Far focus: x4, x5 and x8
LIGHTING	Built in dual LEDs
DIMENSION GRIDS	X & Y axis with cursor & grid functions
BATTERY	Lithium Ion, 5 hour continuous operation time
IMAGE CAPTURE	480 x 272 Bitmap-format 24 bit, 100 screen shots can be captured with date-stamp Images stored with any cursors/grids in use
USB CONNECTOR	Micro USB for connection to a PC for captured image upload Connection to a Dedicated Charge Port (DCP) for charging
CHARGE TIME	4 hours using a DCP
SUPPORTED OS	Windows 2K/ME/XP/Vista/7, Apple Mac OSx and Linux Mass Storage Class drivers
WEIGHT	225 grams