





Color. perfected.

**NEXT GENERATION
i1 PROFESSIONAL
COLOR MANAGEMENT
SOLUTIONS**

PHOTO PROFESSIONAL

1. Professional color matching for cameras, **monitors**, projectors and printers
2. QC For monitors, printers
3. Get color right the first time – save time, paper, ink

PREPRESS/ DIGITAL PRINT PROFESSIONAL

1. Professional color matching for all devices from view to **proof** to print, in every location
2. QC for monitors and printers
3. Light source environment monitoring
4. High workflow productivity and efficiency saves significant amounts of time, paper, ink





- i1 Success
- i1Pro spectrophotometer - the de facto industry standard since 2001
- i1 – the color management solution of choice for Imaging Pros
– *Prepress, Publishing, Digital Printing and Photography*
- April 2011 – launched next generation i1Profiler software, delivering unmatched level of profile accuracy
- June 2011 - launched i1Display Pro colorimeter solution joins i1 family
- April 2012 – X-Rite announces second generation i1Pro 2 spectrophotometer for completely redesigned i1Pro 2 professional color management solutions





INTRODUCING i1PRO 2 SOLUTIONS



A NEW STANDARD OF COLOR PERFECTION

Completely redesigned to maximize
profitability, efficiency and accuracy



i1Pro 2: AN INCREDIBLY FORWARD THINKING PROFILING DEVICE

TOP 10 Reasons for i1Pro2



reddot design award
winner 2012

1 New illuminant design support new ISO13655



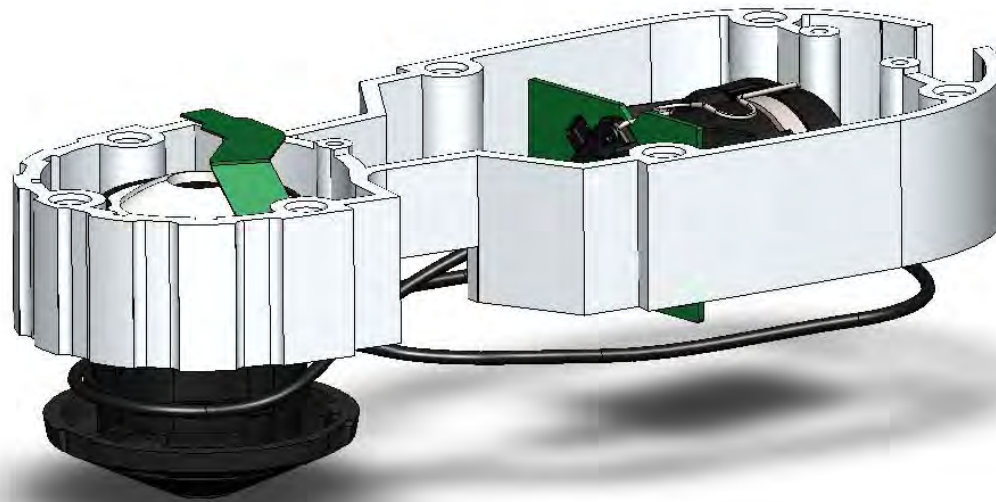
Allows for 3 standard measurement conditions (ISO 13655) in a single measurement / device

- ISO 13655 measurement condition M0: tungsten / No Filter (compatible to existing i1Pro)
- ISO 13655 measurement condition M1: D50 (calculated from 2 measurements) (NEW)
- ISO 13655 measurement condition M2: UVcut (calculated from 2 measurements) (NEW in one device with M0)

2

NEW ALUMINUM HOUSING

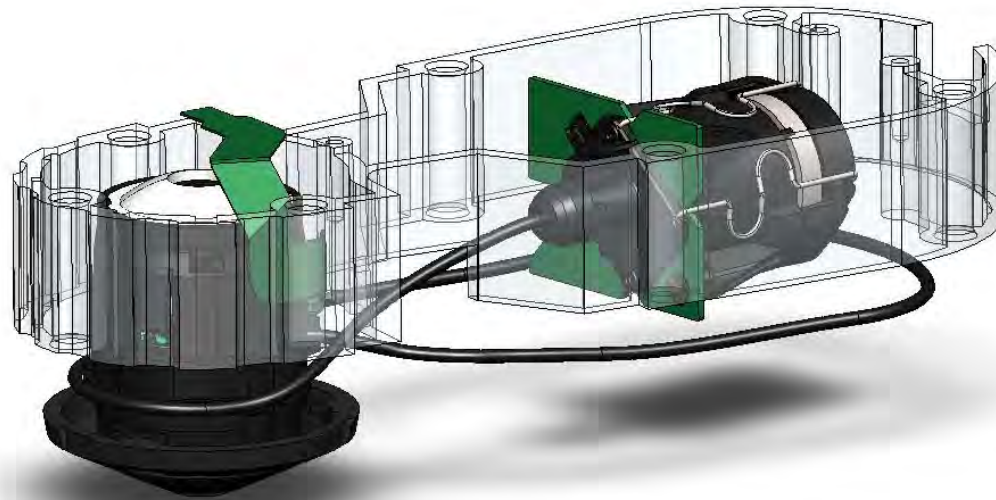
Good agreement with original i1Pro – essential parts have not changed significantly, but many advancements have been made



2

NEW ALLUMINUM HOUSING

Better temperature stability and higher brightness
Level

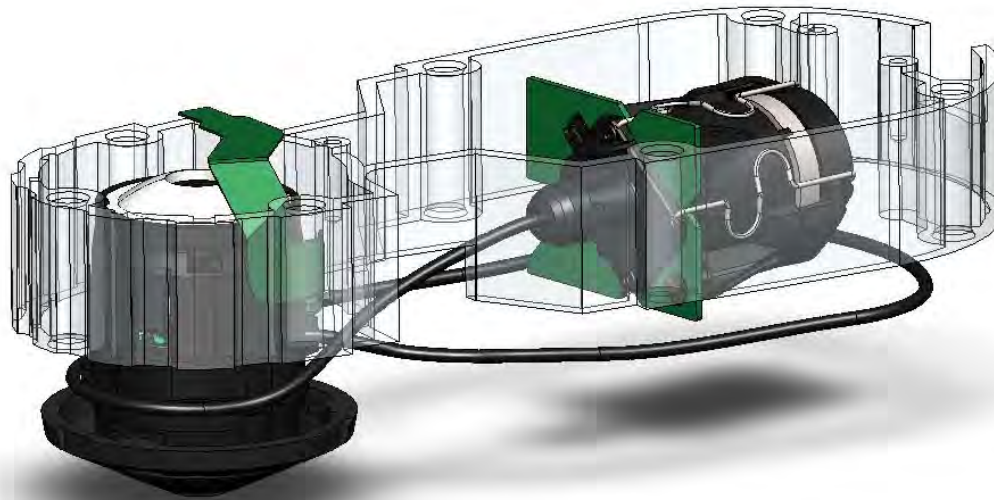


- Dark current measurement on sensor to reduce temperature drift and noise **NEW**

3

XRGA CALIBRATION

Best Inter-Model and Inter-Instrument agreement



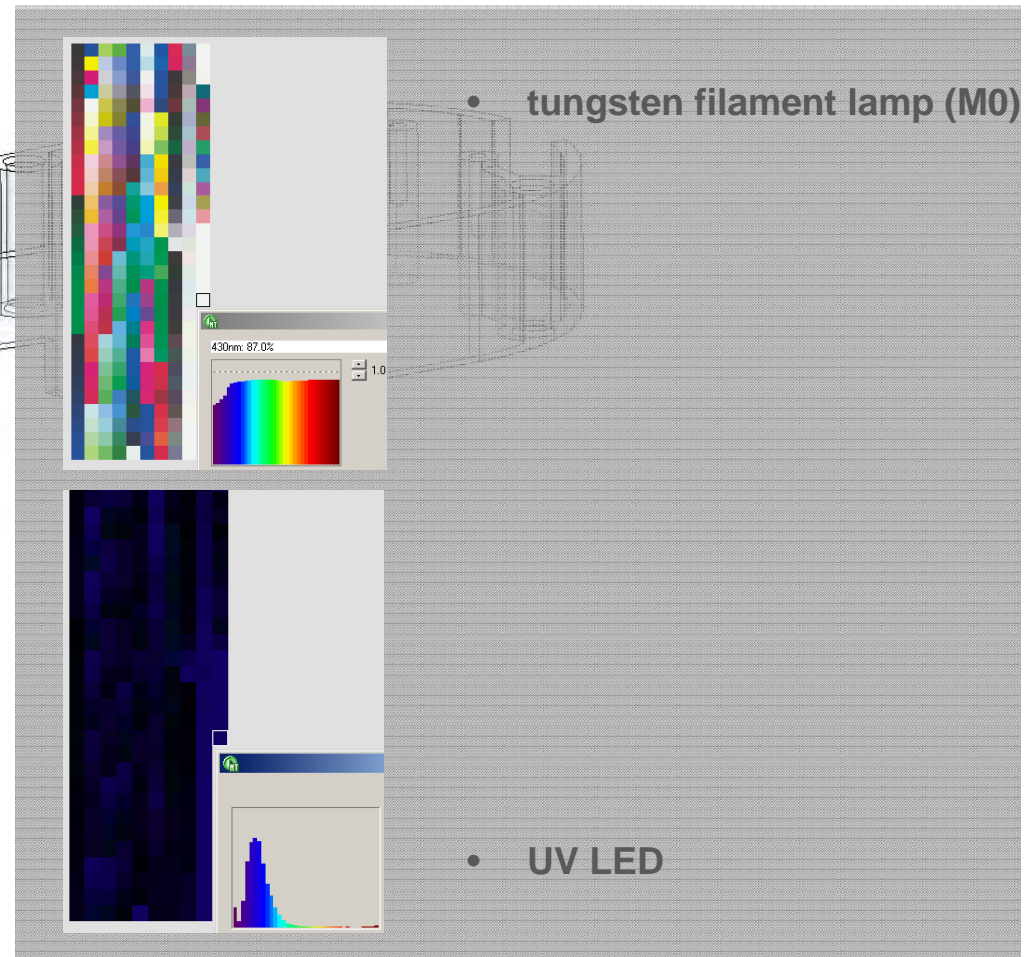
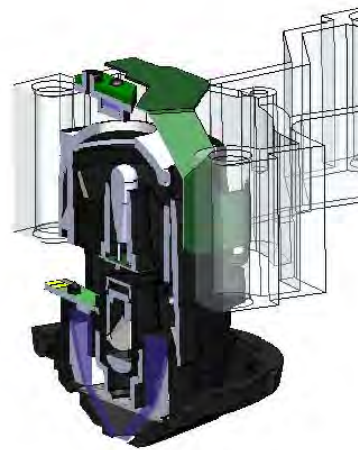
- XRGA factory calibration standard for best inter-model agreement **NEW**

4

New Improved Optic

Dual illumination capability

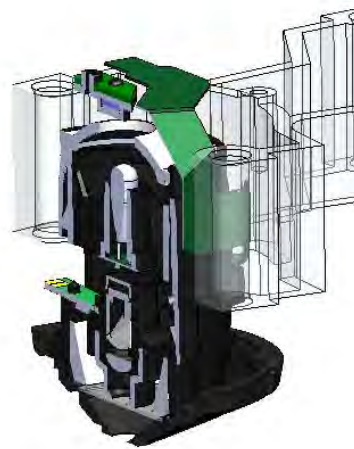
i1Pro 2 illuminates the sample with two different light sources:



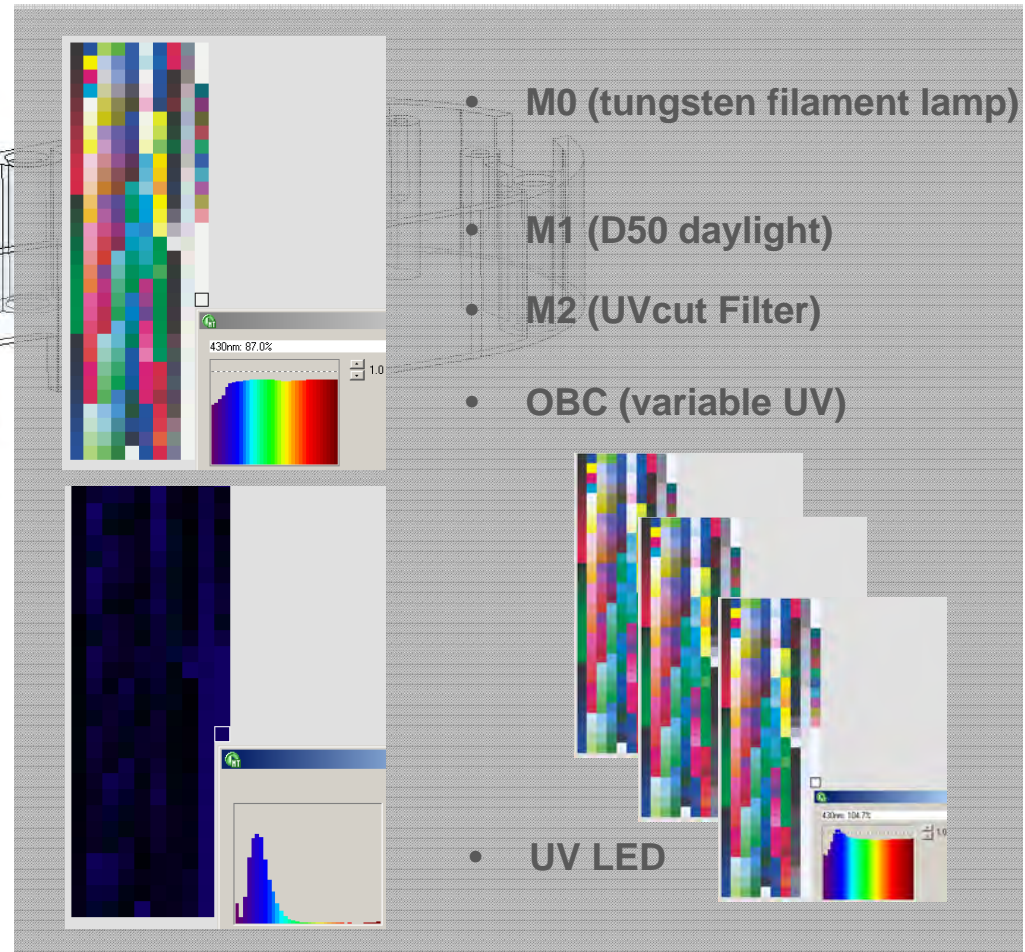
New Improved Optic

INCREASED VERSATILITY & ACCURACY

The two data sets are used to calculate different measurement conditions such as M1 (D50), M2 (UVcut) and OBC (Optical Brightener Compensation)



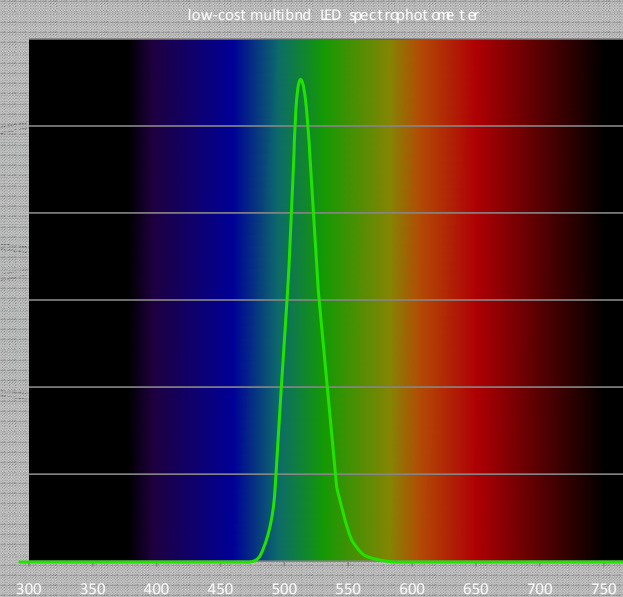
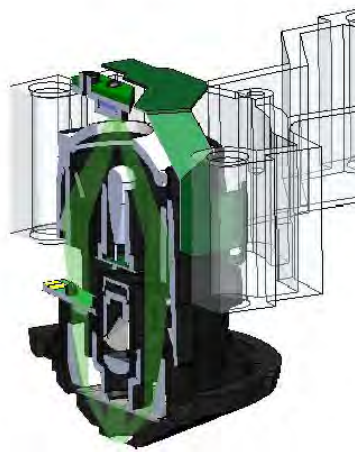
- No decision over which device to buy (Uvcut or NoFilter)
- No need to purchase second device



5

New Build-in Wavelength Calibration

Special Green Filter and LED Performs instrument self-check on Every Calibration



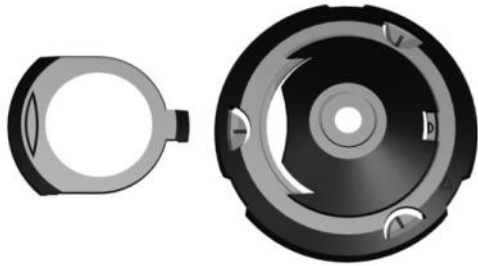
Wavelength calibration technology performs a self-check of the position of the instrument's optical grating in respect to the sensor during the white calibration. Damaged instruments can be identified for required repair. Smaller shifts can be corrected automatically.



6

New Improved Aperture

INCREASED ACCURACY & RELIABILITY



- **Improved aperture** with removable optics protection glass to allow better cleaning.





7 New White Calibration Plate

INCREASED ACCURACY & RELIABILITY



- **New white calibration plate** with cover to protect the accuracy critical white tile from dust and dirt while the tile is not in use.
- Auto-center mechanism for best instrument positioning to avoid inaccurate calibrations.
- Larger white tile to allow better cleaning.



8

New Improved Monitor/Projector Accessories

- Completely re-designed display holder
- New mechanical interface for easy instrument connectivity
- Easy adjustable counterweight for different display sizes





INCREASED VERSATILITY & EASE OF USE

Your digital projector is a powerful tool for communicating color. The profile settings that you define for your projector profile will determine your color experience when viewing the projected image.

i1Profiler provides you with controls to customize color the temperature (white point) of your digital projector, allowing you to tailor the look and feel of your projected images.

- **New Beamer Holder** for projector and ambient light measurement
- Leveraging the new mechanical interface for easy instrument connectivity
- Comes with removable baseplate to allow tripod connection
- Includes ambient light head



9

Visual Indicators

INCREASED VERSATILITY & EASE OF USE

- **Visual indicators** indicate status of the device and guide the user through the measurement process
 - LED Stay On = Uncalibrated
 - LED Slow Blinking = Calibrated
 - Both LED Green = Measurement successful
 - Both LED Red = Measurement Unsuccessful
 - Blue LED = Indicate Next measurement direction





10

New Redesign Ruler

INCREASED VERSATILITY & EASE OF USE

- Full-floating guide-rail for optimal instrument to sample distance
- Distance from Head to Sample is approximated 1 mm





10 New Redesign Ruler

SMARTER, BETTER, EASIER

- Solvent-resistant, **high precision aluminum ruler** with integrated positioning detection marks
- Sensor is integrated in i1Pro2 device





AND MUCH MUCH MORE

- Hand-scan specific targets with stand alone ruler
- Measure ambient light for output profile creation
- Monitor ambient light for accurate monitor profile
- Measure spot colors with spot measurement accessory
- Still Compatible with most of previous i1 programs





Next to Come

i1iO 2ND GENERATION

- i1iO 2nd generation ships with a new foot plate and the latest i1 black/aluminum colors
- The new i1iO foot plate ensures i1Pro device is correctly snapped in place – eliminating faulty measurements
- **The new foot plate is compatible to both i1Pro and i1Pro 2 instruments**
- The foot plate of existing i1iO measurement tables can be changed by X-Rite service centers.
- i1iO will initially function in compatibility mode for scanning M0 measurement conditions. Other measurement conditions will be added as free update in Q3 2012.





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