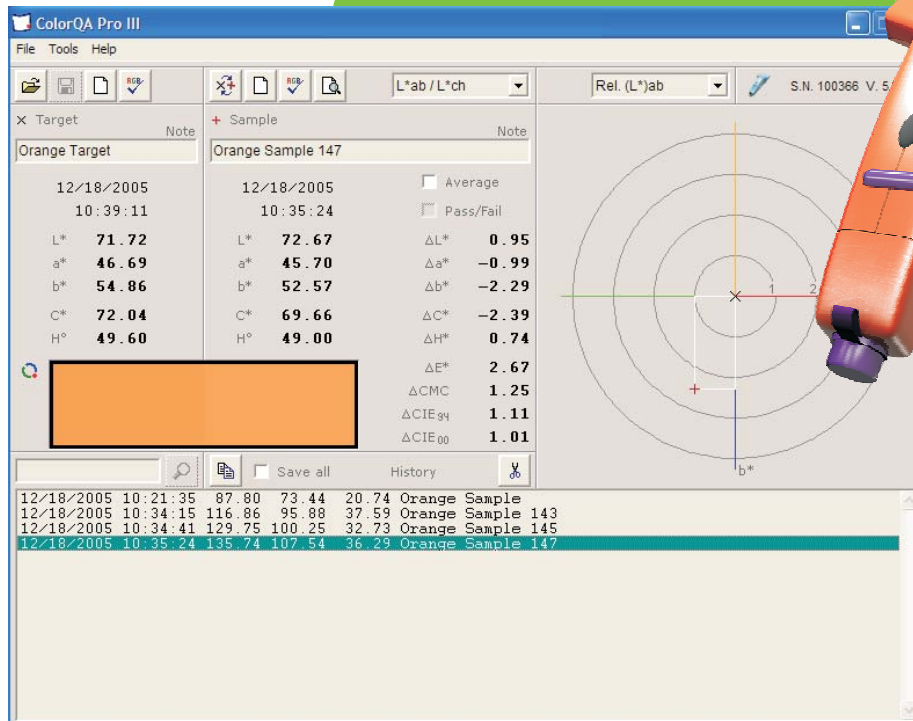


POCKETSPEC

technologies inc. SM

POCKETSPEC measuring color for the world

PocketSpec Technologies Inc. is the leader in the portable color measuring industry, and has released the ColorQA™ Pro System III. This software application is a quality control Windows based application specifically designed to interface to the ColorQA color reader.



The PocketSpec ColorQA™ Pro System III includes a ColorQA™ with USB, 10 foot USB cable, and the ColorQA™ Pro System III software application. The software application is compatible with Windows 2000 and Windows XP.

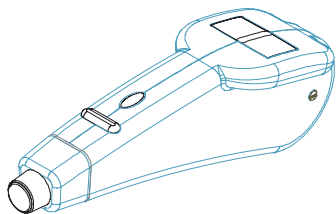
ColorQA™ Pro System III

is the superior choice for measuring and comparing colors, is extremely accurate, very easy to use, and is competitively priced.

When connected to the PC via the USB port, the ColorQA™ Pro System III plots and compares readings offering the results in various expressions, such as XYZ, CIE Yxy, and CIE L*a*b*, which will broaden the functionality of the ColorQA™ to numerous industries. The measurements may be saved in a log file for easy export into a spreadsheet, text, or database files. Quality control or internal control documents can be populated with color data to satisfy aspects of the ISO 9001 industry standards.

USES

PocketSpec's products are useful in any color sensitive industry where a quick, accurate color measurement or comparison is needed. Factory production of colored products in plastics, paint, printing, packaging, powder coating, metal plating, etc., may be checked to an approved target color with two clicks of the button: One Click for the target color, one for the color in question.



The ColorQA™ is powered via the USB port when connected to the PC, and is battery powered when disconnected, which provides the ability to use the ColorQA™ as a quick color comparison device for simple pass/fail applications. (The power requirements for the USB device is 4.65 Volts at a peak load of 140mA.)

ColorQA™ Technical Specifications

Display – 4 lines x 12 characters LCD (raw RGB values)

Battery – 6 Volt J cell (included)

Spectral width – 400nm – 700nm

LED life in normal use – Greater than 10 years

Illumination and viewing condition – 45/0

Measurement area – Approximately 7mm diameter

Design color sensitivity – >16.5 million colors

Repeatability – Standard Deviation within ΔE^*ab 0.1
(Averaged measurements of white calibration material)

Controls – 2 buttons

Measurement time – approx. 1 second

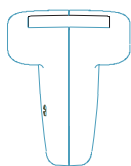
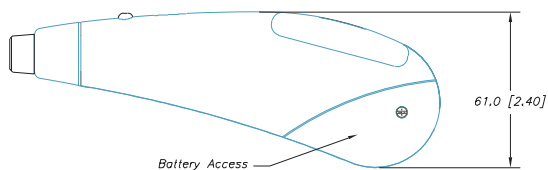
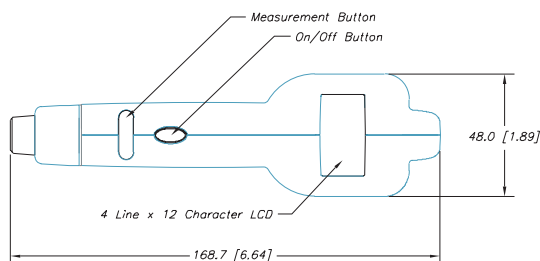
Weight – 115 grams / 4oz with battery

Length – 168.7 mm / 6.7 in.

Width – 48 mm / 1.9 in.

Height – 61 mm / 2.4in.

Applicable Standards - ASTM D2244-05,
ASTM E1347-03, DIN 5033 Parts 2, 6, and 7



3239 EAST 2ND AVENUE
DENVER, COLORADO 80206

TEL 303.393.8060

FAX 303.393.1700

www.pocketspec.com