

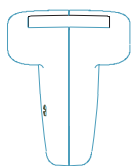
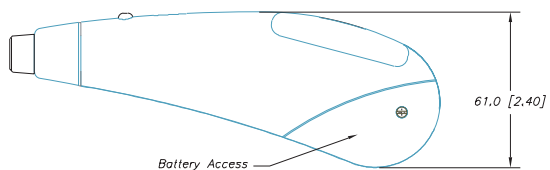
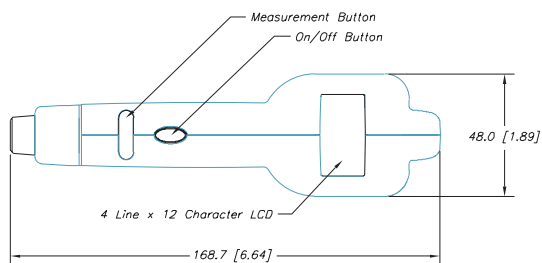
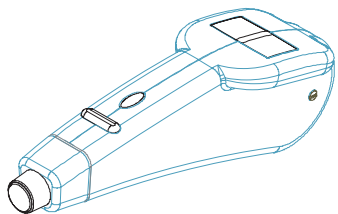
## ABOUT THE TECHNOLOGY:

It has long been known that the eye sees with receptors that are sensitive to red, green and blue. This is the beauty of our sensor. **It sees in the same fashion as the human eye.** Every color perceived by the eye is a combination of these lights. Our product measures the emissions of Red, Green and Blue, and provides an RGB signature.

What happened to the old school color primaries of Red, Yellow and Blue? They are still very much used in pigment mixing, of course, but with new names: Magenta instead of Red, Cyan instead of Blue, Yellow and Black.

These color measurements are called CYMK. K stands for the amount of Black in the color. While CYMK is still the preferable scale for color mixing, color matching is most readily achieved with RGB!

Select any color and match it precisely with PocketSpec ColorQA™.



## Technical Specifications

Display – 4 lines x 12 characters LCD

Battery – 6 Volt J cell (included)

Spectral width – 400nm – 700nm

Design color sensitivity - >16.5 million colors

Measurement per battery - Greater than 1,000

LED life in normal use – Greater than 10 years

Length – 168.7 mm / 6.7 in.

Width – 48 mm / 1.9 in.

Height – 61 mm / 2.4 in.

Controls – 2 buttons

Measurement time – approx. 1 sec

Weight - 115 grams / 4oz with battery

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