



COLOR REFERENCE TARGETS COMPARISON

	ColorChecker Passport \$99 USD	Spyder Cube \$59 USD	ExpoDisc (neutral) \$69-\$169 USD	ExpoDisc Warming \$69-\$169 USD	QP Cards \$18-\$57 USD	ProDisk II \$49 USD	ColorEyes Gelcard \$39-\$95 USD
In-Camera Custom White Balance The ColorChecker White Balance Target is an all-new spectrally flat target that provides a neutral reference point across different lighting conditions that you encounter during a photo shoot. Since the target reflects light equally across the visible spectrum, creating an in-camera custom white balance can properly compensate for varying lighting.	Yes	No	Yes	Yes	No	Yes	No
Not all white balance references are created equal, and may not reflect neutrally under all light sources. An inaccurate white balance will result in color casts and a lack of consistency between lighting conditions.							
Software White Balance ColorChecker Passport includes newly formulated spectrally neutral white balance patches on the Creative Enhancement Target, providing one-click white balance neutralizing that is assured to be true under all lighting conditions.	Yes	Yes	No	No	Yes	Yes	Yes
In Software Exposure Verification ColorChecker Passport Classic Target's gray ramp lay a foundation for good tonal range evaluation. Highlight and shadow clipping patches on the Enhancement Target provide a refined method of evaluation. In total the ColorChecker Passport offers 10 patches that can be used to fully evaluate exposure.	Yes	Yes	No	No	No	No	No
DNG Profile Creation ColorChecker Passport includes both a stand alone desktop application and an Adobe® Lightroom® plugin for optimal automation. ColorChecker Passport is the only solution that includes both hardware and software to create DNG profiles. The DNG Profile Editor is a software-only solution from Adobe® which also supports the ColorChecker Passport.	Yes	No	No	No	No	No	No

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	ColorChecker Passport	Spyder Cube	ExpoDisc (neutral)	ExpoDisc Warming	QP Cards	ProDisk II	ColorEyes Gelcard
<p>White balance enhancement ColorChecker Passport's Creative Enhancement Target Includes 4 warming options for portraits, 2 warming options for landscapes, and 2 cooling options for landscapes. ExpoDisc Warming has 1 level of warming. ColorEyes provides 3 levels of warming and 3 levels of cooling.</p>	Yes	No	No	Yes	No	No	Yes
<p>Color Reference ColorChecker products are produced to precise specifications by the Munsell Labs at X-Rite. The ColorChecker Classic included in the Passport is the industry recognized standard for photography. Additionally the Creative Enhancement Target includes 8 HSL (hue, saturation, lightness) patches for quick visual verification of color fidelity.</p>	Yes	No	No	No	Yes	Yes	No
<p># of Targets Included ColorChecker Passport includes the Classic, Creative Enhancement and White Balance Targets. ProDisk includes a grey target, color target (non-standard) and an over-the-lens white balance target. All ColorChecker white and gray targets are spectrally neutral.</p>	3	1	1	1	1	3	1
<p>Protective Case The ColorChecker Passport's pocket-sized case is the only self-contained solution on the market that combines protection with self-standing ability. ColorChecker Passport also includes a lanyard, convenient for both photographer and photographer's assistants.</p>	Yes	No	No	No	No	Yes	No
<p>Self-standing (posable) ColorChecker Passport's case provides self-standing functionality than enables display of one or more targets. It is possible to enable optimal angle to the camera when used on a tabletop. SpyderCube allows self-standing in one position only, and includes a screw for tripod mounting.</p>	Yes	Yes	No	No	No	No	No