

Technische fiche PASSION HD 10x42

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| Prism type | . | Schmidt-Pechan |
| Magnification | . | 10x |
| Field of view (FOV) at 1.000y | . | 336 |
| Field of view (FOV) at 1.000m | . | 112 |
| Objective diameter (mm) | Effective diameter | 42 |
| Ocular diameter (mm) | Effective diameter | 24,2 |
| Exit pupil diameter (mm) | Measurement of the pupillary ocular beam | 4,2 |
| Eye Relief (inches) | From the last optical surface | 0,67 |
| Eye Relief (mm) | From the last optical surface | 17 |
| Housing | Main body and hinge | magnesium |
| Close focus (feet) | Shortest focal distance | 6,5 |
| Close focus (meters) | Shortest focal distance | 2 |
| Inter pupillary distance (IPD) | Center pupil to center pupil measurement | 57 – 75 |

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| Dioptric compensation range | . | -2,5/+2,5 |
| Waterproof | Mbars | 300 |
| Transmission Daylight | ISO 14490-5:2005 | 91% |
| Height (inches) | Without covers | 2,2 |
| Height (mm) | Without covers | 56 |
| Weight (ounces) | Without covers | 30,3 |
| Weight (grams) | Without covers | 860 |
| Lentgh (inches) | At outside diameter | 6,1 |
| Lentgh (mm) | At outside diameter | 156 |
| Width (inches) | Fully extended | 5,1 |
| Width (mm) | Fully extended | 130 |
| Accessories included with the purchase | . | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers |