

# VEO ED Detailed Specifications

Model	VEO ED 8420	VEO ED 1042	VEO ED 1050	VEO ED 1250
Power x Objective	8 x 42mm	10 x 42mm	10 x 50mm	12 x 50mm
Body Material	Carbon Composite Body	Carbon Composite Body	Carbon Composite Body	Carbon Composite Body
Glass	ED	ED	ED	ED
Prism	BaK4	BaK4	BaK4	BaK4
Fully Multi Coated	Yes (Multiguard® 4)	Yes (Multiguard® 4)	Yes (Multiguard® 4)	Yes (Multiguard® 4)
Ocular Adjustment	±4	±4	±4	±4
Lockable Dioptre	No	No	No	No
View Angle	6.3°	6.0°	5.4°	4.8°
Field of view (/1000)	110m 330ft	105m 314ft	94m 282ft	84m 251ft
Eye-relief	19mm	16mm	19mm	18mm
Near Focus	2.5m 8ft	2.8m 9ft	3.0m 10ft	3.5m 11ft
Exit Pupil (mm)	5.25mm	4.2mm	5.0mm	4.2mm
Adjustable Pupillary	55-75mm	55-75mm	59.5-75mm	60-75mm
Twilight Factor	18.3	20.4	22.4	24.5
Relative Brightness	28.1	17.6	25.0	17.6
Weight	640g 22.6oz	640g 22.6oz	780g 27.6oz	760g 26.8oz
Dimensions	145 x 125 x 53mm 5 3/4 x 4 7/8 x 2 1/8 inch	145 x 125 x 53mm 5 3/4 x 4 7/8 x 2 1/8 inch	166 x 135 x 60mm 6 1/2 x 5 1/3 x 2 3/8 inch	168 x 134 x 61mm 6 3/5 x 5 7/25 x 2 2/5 inch
Eyepiece Diameter	43.4mm	43mm	45mm	45mm
Can Use VEO PA-62 To Digiscope	Yes (not included)	Yes (not included)	Yes (not included)	Yes (not included)
Waterproof	Yes	Yes	Yes	Yes
Fogproof	Yes	Yes	Yes	Yes