

THE BWD SCOPES ROUND-UP: FIELD TEST RESULTS AT A GLANCE

Make and Model Tested	Front Lens Diam	MSRP Body Only	MSRP Zoom Eyepiece	Res Score 20x	Res Score 40x	Res Score 60x	Style Tested	Special Glass	Close Focus	Weight with Eyepiece	H ₂ O Proof	Nitr Filled	Available Fixed Eyepieces	Available Zoom Eyepieces	Angled Special Glass	Straight Special Glass	Angled Standard Glass	Straight Standard Glass	
QUESTAR Field Model 3.5	89mm	\$2,630 incl 24mm Eyepiece	NA		18 F	20 F	90° Angle	Yes	10 ft	53 oz	No	No	8mm, 12mm, 16mm, 24mm, 32mm approx 25 fixed eyepieces	NA 24mm-8mm 20-60x	90° \$2,630	\$2,630	90° \$2,630	\$2,630	<p>MAKE AND MODEL TESTED: Model numbers refer to items tested. Other models in the same series may have slightly different designations. Most scopes are sold with no eyepiece. Those that include an eyepiece are shown, "with zoom." Most items can be purchased at significant discounts.</p> <p>RESOLUTION SCORE (Res Score): Scopes were tested for resolution using their zooms when available. Scores obtained with fixed eyepieces are followed by an "F."</p> <p>WEIGHT WITH EYEPIECE: Scopes were weighed with the eyepieces tested.</p> <p>WATERPROOF: Some scopes are waterproof only with the eyepiece attached. Others are waterproof even with no eyepiece attached. Water resistant means do not submerge the scope.</p> <p>AVAILABLE FIXED EYEPIECES: "W" and "WW" mean "wide." "L" and "LR" mean long eye relief.</p> <p>AVAILABLE MODELS: Red prices indicate models tested. "NA" indicates not available.</p> <p>FOOTNOTES: ¹ Includes 90-degree diagonal mirror and 20mm Plossie eyepiece ² Can be configured to provide straight-through, 45- or 90-degree viewing</p>
TELE VUE Ranger ED SWAROVSKI AT80-HD	70mm	\$925 ¹	\$290	11	16	18	90° Angle	ED	26 ft	67 oz	No	No	15x, 22x 30xW 20x, 32x, 40x	20-60x	Varies	Varies	NA	NA	
LEICA APO-Televid Angled	80mm	\$1,550	\$343	11	16	18	Angled	ED	20 ft	62 oz	Yes	Yes	20x, 32x, 40x	20-60x	\$1,550	\$1,550	\$1,100	\$1,100	
FUJINON Super 80	77mm	\$1,395	\$329	11	16	18	Angled	Fluorite ED	13 ft	73 oz	Yes	Yes	25xLR, 30xW, 50x, 80x	20-60x	\$1,395	\$1,395	\$845	\$845	
NIKON Fieldscope ED	80mm	\$700	\$350	11	16	17	Straight	No	25 ft	55 oz	Yes	Yes	19x, 25x, 30xW, 38xW, 50xW 58xW, 70xW	20-60x	NA	\$1,400	NA	\$700	
PENTAX PF-80 ED BAUSCH & LOMB Elite ED	78mm	\$2,081	\$327	12 F	15	17	Straight	ED	50 ft	54 oz	H ₂ O resist	No	18x, 24x, 36x, 48x, 72x	25-56x	\$2,515	\$2,081	NA	NA	
KOWA TSN-823	80mm	\$1,320 \$1,213 w/zoom	\$658	10	15	17	Straight	ED	19 ft	73 oz	Yes	Yes	none	20-60x	NA	\$1,320	NA	NA	
DEUTSCHE OPTIK Optolyth TBG GA/HD	80mm	\$1,737	\$395	11	14	16	Angled	Fluorite ED	26 ft	61 oz	Yes	Yes	27xL, 32xW, 50x W 20xWW, 25xWWL 30xWW, 40x, 70xWW	20-60x	\$1,737	\$1,663	\$747	\$705	
SWIFT 849 Nighthawk VERNONSCOPE Brandon Master Birder	80mm	\$1,199	\$299	11	14	16	Straight	Fluorite HD	12-15 ft	59 oz	Yes	Yes	19x, 25x, 31x, 50x, 75x	20-60x	\$1,249	\$1,199	\$799	\$769	
BUSHNELL Spacemaster 50mm	80mm	\$795	\$370	10	15	15	Straight	No	24 ft	44 oz	Yes	No	5x (2 inch dia)	20-60x	\$1,800	\$1,700	\$870	\$795	
FUJINON Super 60-S	80mm	\$1,295 \$429 w/10-30x zoom	NA				Angled	No	6 ft	72 oz	No	No	None	15x-50x	NA	NA	Varies	Varies	
KOWA TS-614	50mm	\$535 \$560	\$535 \$560	10			Straight	No	30 ft	27 oz	No	Yes	25xLR, 30xW, 50x, 80x 20xW, 25x, 25L, 27xW, 40x	15-45x 25-45x	NA	NA	NA	\$429	
DEUTSCHE OPTIK Optolyth TBG 65 GA	60mm	\$530	\$350	10	13		Straight	No	25 ft	38 oz	No	Yes	20xWW, 25xWWL 30xWW, 40x, 70xWW	20-60x	NA	NA	\$630	\$530	
NIKON Fieldscope III ED	60mm	\$455	\$218		11 (27 F)		Straight	No	24 ft	31 oz	No	No	15x, 20x, 24xW 30xW, 40x, 40xW, 60xW	20-60x	\$1,052	\$956	\$505	\$455	
SWIFT 844 Panther	65mm	\$699	\$299	10	13		Straight	No	12-15 ft	51 oz	Yes	Yes	15x, 20x, 24xW 30xW, 40x, 40xW, 60xW	20-60x	NA	NA	\$729	\$699	
SWIFT 839 Searcher EAGLEOPTICS Raven PC	60mm	\$1,323	\$327	9	13		Angled	ED	50 ft at 20x	46 oz	Yes	Yes	15x, 20x, 22xW, 40x 839CLF Close Focus	20-45x	NA	NA	\$813	\$691	
	60mm	\$380	\$120 \$140	9	13		Straight	No	30 ft 30 ft or 15 ft	32 oz	No	No	none	15-45x 20-45xL	NA	NA	NA	\$380	
	60mm	\$580 with 2 Eyepieces	NA	9 F	12 F		Straight or Angled	No		48 oz	No	No	none	none	\$1,323	\$1,221	\$580 (angled & straight)		
	60mm	\$378 incl zoom	NA	8	10		Straight	No	24 ft	26 oz	Yes	Yes	none	15-42x zoom	NA	NA	NA	\$378	

