August 22, 2016

Specification

Code No.	Model	Magnification	Objective Lens	Prism	Coating	Angular field of view	Apparent FOV	FOV at 1000m	Exit Pupil	Brightness	Eye Relief	Close Focus	Interpupillay Distance (mm)	Dimension (cm)	Weight (g/oz)	Tripod Adaptability (1/4"-20 socked)	Other feature
14491	ARTES J ED 8x42 DCF	8x	42mm	Bak4	Fully Multi-Coated, Phase-Coated, High Reflectivity Coating, Hydrophobic Coating	7.0°	56.0°	122m	5.3mm	28.1	19.0mm	3.0m	56 to 75	14.6x13.0x5	700/24.69	Available	Waterproof. Made in Japan
14492	ARTES J ED 10x42 DCF	10x	42mm	Bak4	Fully Multi-Coated, Phase-Coated, High Reflectivity Coating, Hydrophobic Coating	6.0°	60.0°	105m	4.2mm	17.6	17.0mm	3.0m	56 to 75	14.6x13.0x5	700/24.69	Available	Waterproof. Made in Japan

Common Feature for above both items

ED lens	Extra-low dispersion glass is used in the objectivelens to eliminate chromatic aberratino. It provides a high level of color correction and a clearer view.
Long Eye-relief	The eyepiece has eye relief of 15mm or longer. It reduces eyestrain during long observing sessions and offers eyeglass wearers comfortable viewing.
Fully Multi-Coated	All air-to-glass surfaces are coated with multiple layers to achieve high contrast images.
Phase Coating	Special coatings are applied to correct the phase shift of roof prisms to enhance resolution and contrast for brighter and shaper images.
High Reflectivity Coating	Dielectric coating are applied to maximize the reflectin of roof prisms to produce clearer and brighter views.
Water Proof	The Product is designed to prevent moisture or water from entering the binocular or spotting scope. These products are suitable for use outdoors.
Roof Prism	The optics are designed in a straight line which results in a comact binocular.
Tripod Adaptable	A dedicated tripod adapter is required for certain binoculars.