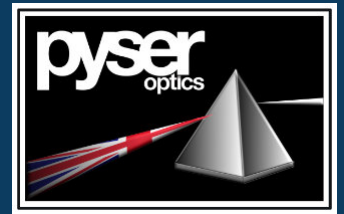


# MILITARY BINOCULARS



## *Precision engineered binoculars*

Pyser Optics has been manufacturing and supplying quality, precision-engineered optical products for over 50 years. Throughout this time binoculars have been supplied to armed forces worldwide, resulting in a committed long-term supplier/customer relationship based upon a comprehensive through-life-cycle support. This success has been achieved by supplying a product with superb fully coated optics and prisms for the brightest possible image and a wide, clear field of view, housed in a precision-cast, finely machined, ultra-light anodised alloy body.

- Used by NATO and Special Armed Forces
- Magnification: 6x, 7x, 8x, 10x
- Rugged and robust rubber armouring
- Fully coated optics and prisms
- Dry nitrogen filled
- Totally immersion proof



# TECHNICAL SPECIFICATIONS

All the binoculars have robust rubber armouring to protect against the hardest environmental conditions, are filled with dry nitrogen to prevent fogging and are protected by objective lens and eyepiece covers against dirt.

Naturally, all binoculars are totally immersion proof and have large exit pupils for superb low light usage. Classic style models have individual eyepiece focusing whereas compact models have centre focus.

Foldback rubber or pop-up eyecups are standard for ease of use by wearers of spectacles, sunglasses or goggles. Each binocular is supplied with a comfortable wide fabric neck strap and in a case with neck strap.

MODEL	<u>7x50R</u>	<u>10x50R</u>	<u>7x50RC</u>	<u>E8x42RM</u>
PART	102-176	102-106	102-271	102-112
NATO STOCK NUMBER	6650-99-862-0115	6650-99-367-1837	6650-99915-4713	6650-99-226-0668
MAGNIFICATION	7x	10x	7x	8x
OBJECTIVE LENS DIA (MM)	50	50	50	42
FIELD OF VIEW IN DEGREES	7.5°	60	70	6.2°
FIELD OF VIEW IN METRES	131 AT 1000M	105 AT 1000M	122 AT 1000M	108 AT 1000M
EYERELIEF DISTANCE (MM)	18	12	18	19
MIN CLOSE FOCUS DISTANCE (M)	18	14	18	3
INDIVIDUAL EYEPIECE DIOPTAL FOCUSING	YES	YES	YES	YES*
INTERPUPILLARY ADJUSTMENT (MM)	58 TO 72	58 TO 72	58 TO 72	57 TO 73
OPTICAL COATING	MGF2 FULLY COATED	MGF2 FULLY COATED	MGF2 FULLY COATED	MGF2 FULLY COATED
PRISM	BAK-4	BAK-4	BAK-4	BAK-4
RELATIVE BRIGHTNESS	50.4	25	50.4	27
LENGTH (MM)	177	177	177	139
WIDTH CLOSED (MM)	184	184	184	108
DEPTH (MM)	72	72	85	53
WEIGHT (GRAMS)	1170	1170	1170	635

\*One eyepiece dioptre adjustment

All specifications and designs correct at the time of publishing but may change in the future for product upgrade and improvements.

Export of this product from the UK is controlled under U.K. Export Licence Regulations.

All goods are supplied under our standard conditions of trade

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