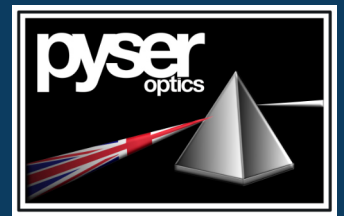


# MILITARY BINOCULARS



---

## *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.

| <b>MODEL</b>                                | <b><u>7x50R</u></b> | <b><u>10x50R</u></b> | <b><u>7x50RC</u></b> | <b><u>8x42R</u></b>        |
|---|---------------------|----------------------|----------------------|----------------------------|
| <b>PART</b>                                 | 102-176             | 102-106              | 102-271              | 102-115                    |
| <b>NATO STOCK NUMBER</b>                    | 6650-99-862-0115    | 6650-99-367-1837     | 6650-99915-4713      | 6650-99-226-0668           |
| <b>MAGNIFICATION</b>                        | 7x                  | 10x                  | 7x                   | 8x                         |
| <b>OBJECTIVE LENS DIA (MM)</b>              | 50                  | 50                   | 50                   | 42                         |
| <b>FIELD OF VIEW IN DEGREES</b>             | 7.5°                | 6°                   | 7°                   | 7°                         |
| <b>FIELD OF VIEW IN METRES</b>              | 131 AT 1000M        | 105 AT 1000M         | 122 AT 1000M         | 123 AT 1000M               |
| <b>EYERELIEF DISTANCE (MM)</b>              | 18                  | 12                   | 18                   | 19                         |
| <b>MIN CLOSE FOCUS DISTANCE (M)</b>         | 18                  | 14                   | 18                   | 3                          |
| <b>INDIVIDUAL EYEPIECE DIOPTAL FOCUSING</b> | YES                 | YES                  | YES                  | YES*                       |
| <b>INTERPUPILLARY ADJUSTMENT (MM)</b>       | 58 TO 72            | 58 TO 72             | 58 TO 72             | 57 TO 74                   |
| <b>OPTICAL COATING</b>                      | MGF2 FULLY COATED   | MGF2 FULLY COATED    | MGF2 FULLY COATED    | FLAT MULTI WATER REPELLENT |
| <b>PRISM</b>                                | BAK-4               | BAK-4                | BAK-4                | BAK-4                      |
| <b>RELATIVE BRIGHTNESS</b>                  | 50.4                | 25                   | 50.4                 | 27                         |
| <b>LENGTH (MM)</b>                          | 177                 | 177                  | 177                  | 142                        |
| <b>WIDTH CLOSED (MM)</b>                    | 184                 | 184                  | 184                  | 108                        |
| <b>DEPTH (MM)</b>                           | 72                  | 72                   | 85                   | 53                         |
| <b>WEIGHT (GRAMS)</b>                       | 1170                | 1170                 | 1170                 | 690                        |

\*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.

All goods are supplied under our standard conditions of trade

pyser@pyseroptics.com : tel: +44 (0) 1732 864111 : www.pyseroptics.com