PYSER - SGI LIMITED
Fircroft Way, Edenbridge, Kent,
United Kingdom, TN8 6HA
Telephone: +44 (0)1732 864111
Facsimile: +44 (0)1732 865544
Email:sales@pyser-sgi.com
www.pyser-sgi.com

Defence & Security
Products Division

PDS4.5 RDL5
Combat Optical Day Sight with Red Dot Laser Aimer

The PDS4.5 combat optical daysight represents the state-of-the-art in hi-tech sights for assault rifles and sub-machineguns. Developed and manufactured in the UK by Pyser-SGI to the highest ISO 9001 quality standards, its compact, robust rubber armoured aluminium body and sturdy simple windage/elevation adjustments make it ideally suited to any assault rifle or sub-machine gun fitted with a Picatinny rail.
The high quality, large diameter coated optics, for both the objective lens and the eyepiece lens, give a bright sharp image with long eye relief, extremely rapid target acquisition and guaranteed excellent first shot hit capability thanks to its intuitive precise aiming mark.
The 4.5 magnification is ideal for pin-point longer distance sharpshooting as well as close quarters burst fire.
A Picatinny rail on the right side of the PDS4.5 accepts the RDL5 Red Dot laser aimer with its remote On/Off switch pad attaching rapidly by Velcro to the weapon's foregrip.
Zeroing the PDS4.5 is done very quickly and simply by its two slotted screws which have click stops at 0.25 Mil intervals, and because the RDL5 is attached to the PDS-4.5 sight and boresighted to it, zeroing the sight automatically zeros the laser at the same time.

PDS4.5 RDL5 Combat Optical Day Sight with Red Dot Laser Aimer

Reticle/Graticle Patterns Available (others available on request)

Type 1 (Standard)

Type 2

Type 3

Type 4

Type 5

Type 6

Technical Specifications

Magnification	4.5X
Angle of view	7 degrees / 125 mils
Objective lens	42mm diameter, fully coated optics
Eyepiece lens	26mm diameter, fully coated optics
Eye relief	50mm
Focus distance	3m to infinity fixed focus
Construction	Anodised aluminium, rubber armoured
Sight mount	Quick release Picatinny rail
Auxiliary mount	Picatinny rail on right side

Windage/Elevation	By slotted screws and click stops 0.25 Mils per click Automatic zeroing of laser when fitted to sight
Length	143 mm
Width	63 mm PDS4.5 sight without RDL5 laser
Height	70 mm
Weight	550 gm PDS4.5 sight without RDL5 laser 740 gm PDS4.5 sight with RDL5 laser
Laser	Visible red, permanently boresighted to sight but with separate laser windage and elevation adjustments incorporated
Battery	Single 3 volt CR123 type for RDL5 laser

Ordering Information

Each PDS4.5 Combat optical day sight with its RDL5 Laser is delivered in its soft black (or camouflage on request) padded pouch, and full operating instructions.

Part No	Reticle/GraticuleType	Description
562-001	1 (Standard)	PDS Combat Optical Day Sight complete with Type 1 reticle/graticule and Picatinny mount.
562-002	2	PDS Combat Optical Day Sight complete with Type 2 reticle/graticule and Picatinny mount.
562-003	3	PDS Combat Optical Day Sight complete with Type 3 reticle/graticule and Picatinny mount.
562-004	4	PDS Combat Optical Day Sight complete with Type 4 reticle/graticule and Picatinny mount.
562-005	5	PDS Combat Optical Day Sight complete with Type 5 reticle/graticule and Picatinny mount.
562-006	6	PDS Combat Optical Day Sight complete with Type 6 reticle/graticule and Picatinny mount.

RDL5 Red Dot Laser Aimer (RDL5) - add suffix to part No. eg 562-001-RDL5 to order PDS4.5 with standard Reticle/Graticule fitted with RDL5 Red Dot Laser Aimer.

Export of this product from the UK may be controlled under U.K. Export Licence Regulations. All goods are supplied under our standard conditions of trade.
We reserve the right to amend design and specifications without prior notification

Visit our website on www.pyser-sgi.com for further information on the complete range of products available from Pyser-SGI Limited.

PYSER - SGI LIMITED
Fircroft Way,
Edenbridge, Kent,
United Kingdom, TN8 6HA
Telephone: +44 (0)1732 864111
Facsimile: +44 (0)1732 865544
Email:sales@pyser-sgi.com
www.pyser-sgi.com

PYSER - SGI (ASIA) PTE LTD
65 Ubi Crescent,
#06-01 Hola Centre,
408559 Singapore
Telephone: +65 6749 7784
Facsimile: +65 6749 3992
Email:sales@pyser-sgi.com.sg
www.pyser-sgi.com

ISO 9001
FM 30264

21/02/12 E & OE