



3x50

PHANTOM GEN 3

PL76077T

- ITT F9800SLG Pinnacle Image Intensifier
- Ultra durable housing
- Compact and lightweight
- Quick detach mount provides easy return to zero
- Internal focusing knob for easy operation
- Uses one AA battery or one CR123A battery
- Environmentally protected from dust and rain
- Modular IR illuminator



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INTERNAL FOCUS OPTICAL SYSTEM

The focusing mechanism operates via a positive click-stopped focus wheel on the right side of the housing that allows focusing from 5m to infinity. The focusing provides clear images at extremely short distances as well as optimizing quality at all distances within the riflescope's effective range.

REMOTE CONTROL

The remote control has 3 buttons to duplicate the "on/off" function of the device and the IR illuminator. The third button is intended for a quick start-up of the riflescope and IR illuminator. This function is very convenient when constant observation is not required or you just want the IR on momentarily.

STABILIZED POWER SUPPLY

The riflescope can be powered with either 1xAA or 1xCR123A battery. The stabilized voltage of the power supply system ensures correct operation even when the battery is nearly depleted, this also prevents reticle brightness changes.

RETICLE

The Phantom features a red-on-green or green-on-green mil-dot reticle with brightness control. If the reticle starts blinking, this indicates that the battery should be replaced in 15-30 minutes.

Technical specifications

Generation	3
Tube type	ITT F9800SLG Pinnacle
Useful photocathode dia.	18mm
Photocathode type	GaAs
Integral Photocathode Sensitivity $\mu\text{A}/\text{lm}$	1350 minimum value
Resolution, lines per mm	64-72
Signal to Noise Ratio, value	16.2 not less than / 21 typical value
Lens diameter	50mm
Lens focus	81.5mm
Magnification	3x
Relative aperture	1:1.63
Field of view	11°
Min. focusing distance	5m
Eye relief	50mm
Diopter adjustment	± 3.5
IR wavelength	805nm
Range of detection	700m
Power supply	1.5/3V
Battery type	1xAA/1xCR123A
Battery life (with/with out IR)	5/8 / 15/24
Body material	glass filled nylon composite and duraluminum
Dimensions	278x95x103mm
Weight	29.6oz

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