

# Optical Sight

# VS-220A



## Features

- 1.5X magnification
- Ergonomic design
- Lightweight
- Compact
- High performance
- Rugged aluminium housing
- High boresight stability
- High reliability
- Standard MIL-STD-1913 mount

## Description

The VS-220 is a lightweight, rugged, small, fully militarized 1.5X optical sight primarily for 5.56mm rifles. The VS-220 features a Pechan reversion prism assembly with the ballistic reticle (optionally illuminated) on the focal plane of the objective lens. The VS-220 offers a wide field of view of 8 degrees and a very comfortable eye relief distance of 75mm. The ocular lens is fixed focus at -0.75 dioptres. A Picatinny rail (MIL-STD-1913) interface is supplied as standard with the VS-220 sight. Various weapon brackets are available from Theon.



VS-220 on M4 handle



VS-220 on M4 flattop

THEON SENSORS S.A.

TÜV HELLAS



e-mail: [info@theon.com](mailto:info@theon.com)

Headquarters:  
7 Stratigi St., GR-154 51,  
N. Psychico, Athens, Greece  
Tel.: +30-210-6728610  
Fax: +30-210-6728624

Factory:  
57 Ioannou Metaxa St., GR-194 00,  
Koropi, Athens, Greece  
Tel.: +30-210-6641420  
Fax: +30-210-6644093

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### Technical Specifications

<i>Magnification</i>	1.5X
<i>Field of View</i>	8.0 degrees minimum
<i>Free aperture</i>	20mm
<i>Exit pupil</i>	13.34mm
<i>Eye relief</i>	75 mm
<i>Eyepiece focus</i>	0.75dpt.
<i>Reticle</i>	Ballistic, graduated from 100m to 600m per 100m and numbered per 200m
<i>Reticle range</i>	Minimum +/-10 mils in elevation and azimuth
<i>Range per click</i>	0.125 mils
<i>Weight</i>	270 grams
<i>Length</i>	100mm