



ARES LRF 2.0 Series
Thermal Imaging

Thermal Tube Scope Ares335L 2.0

Technical Specifications



ThermTec Technology Co., Ltd.
Email: info@thermeyertec.com
Website: <https://www.thermeyertec.com>



Ares335L 2.0

Key Features

- 384*288 thermal resolution, NETD \leq 18mK;
- 5 colors and 7 reticle choices for reticle options;
- Freeze and zoom of zeroing improve shooting accuracy.;
- Built-in laser rangefinder, accurately measure the distance up to 1,000m;
- Self-learning image calibration;
- Ultra-long battery life reaches to 18hrs;
- 5 zeroing profiles meet various needs;
- RAV function allows recording every terrific shot;
- Rotary knob design;
- Support video recording and snapshot, built-in memory chip up to 64GB;

Applications

- Night hunting
- Observation

Specifications



Model		ARES335L 2.0	
		Microbolometer	
Type		Uncooled	
Resolution		384x288	
Pixel pitch		12μm	
NETD		≤18mK	
Spectral range		8-14μm	
Frame rate		50HZ	
Detection Range		1800m	
		Optics	
Objective lens		35mm, F1.0	
Field of view		7.5°x5.6°	
m@100m		13.2x9.9	
Magnification		3.2X	
Digital zoom		1.0-4.0X smooth & rapid zoom	
Eye relief		50mm	
Exit pupil		6mm	
Diopter		±5D	
		Aiming Reticle	
Reticle		7	
Reticle color		5, Black. white, red, green, blue	
		Display	
Type		AMOLED	
Resolution		1024x768	
Display size		0.39 inch	
Color palette		6	

Function	
Max. recoil power on rifled weapon	6000J
Mounting brackets on weapon	Standard 30mm rings
RAV	Yes
Audio Recording	Yes
Auto zeroing	Yes
Manual zeroing	Yes
Zeroing profiles	5
Freeze Zeroing	Yes
Picture-in-picture	Yes
Laser ranging	1.8mrad@1000m
Ballistic Calculator	Yes
Image calibration	Manual/Auto
Video Recorder	
Phone/video playback	Yes
Inbuilt memory	64GB
Interface	
Type C	Data transfer
Hotspot	Yes
Battery	
Battery type	Replaceable, 1*18650 or 18500 battery, 1*18650 inbuilt battery
Battery reverse connection	Yes
Battery life	18h
Environment	
Operating temperature	-20- +50°C
IP rating	IP67
Weight, g	849
Size, mm	391.8*85.3*82.2
Accessories	
External cable	USB data cable
Other accessory	2x standard 30mm rings, eyeshade and etc.

Accessories



Scope (x1)



18650 battery cap (x1)



USB cable (x1)



Eyeshade (x1)



18500 battery cap (x1)



30mm tube clip (x2)



Lithium battery (x2)



Charger(X1)



Lens cloth (x1)

Unit: mm

Unit: mm

