



**ARES LRF 2.0** Series  
Thermal Imaging

## Thermal Tube Scope Ares335L 2.0

## Technical Specifications



ThermTec Technology Co., Ltd.  
Email: [info@thermeyertec.com](mailto: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

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