

LEADER TIC 4.3



ADVANTAGES	SPECIFICATION	ACCESSORIES	DOWNLOAD	MODELS
LEADER TIC 4.3		320x240		
Dimensions	175 (L) x 145 (W) x 97 (H) mm (H= +110 mm with optional pistol grip)			
Weight	990g with 2 batteries / 905g with 1 battery (+170g with optional pistol grip)			
Display	4“ LCD / 320x240 (76.800 px) / Backlighted / Brightness: 800cd/m ²			
Frequency	60 Hz Fps			
Temperature Range	-40° to+1150°C			
Colorization	Standard: Fire, Search, Inverse Option: Cold Finder, Multicolor			
HOUSING				
Material	PUR / Elastomer			
Drop Test	2 m on concrete			
IP	IP67 / 1 meter 30 minutes			
Heat resistance	150°C for 15 min / 260°C for 5 min			
SENSOR				
Micro bolometer type	Uncooled 17μ Amorphous Silicon (aSi) Resolution 384x288 (110 592 px)			
Spectral range	7-14 μm			
Temperature sensitivity	NETD: <40mK (<0.04°C)			
OPTICS				
Material	Carbon Coated Germanium, protected by a germanium window			
Focus	0,35 m to infinity / F/1.3 speed			
Visual field / FOV	H: 51° / V: 40° / D: 65°			
GENERAL				
Power supply	LiFePO ₄ rechargeable batteries (85g)			
Running time (20°C) with Eco-Boost-System since October 2018	> 8h (2 batt) / > 4h (1 batt) > 6h (2 batt) with non-active video > 5h (2 batt) with recording video			
Boot time	< 5 sec			
Charging voltage	12/24 VDC or 100-240 VAC			
Charging time (for 2 batt / consider half of 1 batt)	Charging bay: ~1h30 Mains charger: 100% in ~2h 90% in ~1h30, 80% in ~1h20			
Charging cycles	> 5000			
Memory (optional)	8 GB internal SD card (8h video + 1000 pictures)			
Warranty	5 years on camera / 6 years on batteries / 10 years on thermal sensor / 1 year on accessories (chargers, charging bay, etc...)			

5 years warranty on camera ++ 6 years warranty on batteries ++ 10 years warranty on thermal sensor