

LEADER TIC 3.3



ADVANTAGES	SPECIFICATION	ACCESSORIES	DOWNLOAD	MODELS
LEADER TIC 3.3		320x240		
Dimensions	165 (L) x 140 (W) x 85 (H) mm (H: 195 mm with optional pistol grip)			
Weight	910g with 2 batteries/ 825g with 1 battery (hand strap +35g, pistol grip +165g)			
Display	3.5" LCD / 76.800 Pixel Backlighted / Brightness: 800 cd/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				
Type	17μ Amorphous Silicon (aSi) Resolution 384x288			
Spectral range	7-14 μm			
Temperature sensitivity	NETD: <40mK (0.04°C)			
OPTICS				
Material	Germanium Carbon Coated, 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 batteries (85g)			
Running time (20°C) with Eco-Boost-System since October 2018	> 8h (2 batteries) / >4h (1 battery) > 6h (2 batteries) with non-active video > 5h (2 batteries) with recording video			
Boot time	< 5 sec			
Charging voltage	12/24 VDC or 100-240 VAC			
Charging time (for 2 batt / consider half for 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 or 1000 pics)			
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