

LEADER TIC 4.1



ADVANTAGES	SPECIFICATION	ACCESSORIES	DOWNLOAD	MODELS
LEADER TIC 4.1		320x240		
Dimensions	175 (L) x 145 (W) x 97 (H) mm (H= +110mm with optional pistol grip)			
Weight	990g with 2 batteries / 905g with 1 battery (+170g with optional pistol grip)			
Display	4" LCD / 320 x 240 (76.800) px / Backlighted / Brightness: 800cd/m ²			
Frequency	60 Hz Fps			
T°C Range	-40° to +1150°C			
Colorization	Standard: Fire Option: Search			
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 384 x 288 (110 592 px)			
Spectral range	7 - 14 μm			
T°C sensitivity	NETD: <40mK (<0,04°C)			
OPTICS				
Material	Carbon Coated Germanium protected by a germanium window			
Focus	0,35 m to infinity / F1.3 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 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...)			

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