

FTI 300

Thermal Imaging camera



TECHNICAL DATA	FTI 300	TECHNICAL DATA	FTI 300
Thermal imaging		Memory / Data transfer	
IR sensor resolution	32 x 31 pixel	Memory	MicroSD card 8 GB
Thermal sensitivity	<0,15°C (150 mK)	File format / memory size	.bmp / 6000 pictures
Field of view (FOV)	40° x 40°	PC interface	USB 2.0
Focusing	Fixed		
Colour palettes	6 - greyscale (white hot), greyscale (black hot), ironbow, rainbow, rainbow (high contrast), hot metal	Other	
Display	2.2" TFT colour LCD, 320 x 240 pixel	Power supply	3.7 V Li-Ion battery
PIP (Blending fusion)	IR image with visible image in 6 steps (0 – 100%)	Menu languages	EN, DE, FR, ES, IT
		Weight	410 g
		Dimensions	205 x 155 x 62 mm
Infrared temperature measurement			
Temperature range	-20°C to +300°C		
Accuracy (at 25°C)	± 2% from reading or ± 2°C		
Measurement cursors	3 (centre, max, min)		

FEATURES	SUPPLIED WITH FTI 300
<ul style="list-style-type: none"> · Automatic indication of hot / cold spot with configurable alarm function · PIP-function for blending of visible and infrared image (0-100%) for optimized orientation in the picture · 6 colour palettes · Memory for 6000 images / data transfer to PC for subsequent analysis 	ART.-NO. 800040 <ul style="list-style-type: none"> · Li-ion battery & charger · USB-cable for data transfer and charging · Hard case