

TESTBOY TV 296

Thermal imaging camera with Bluetooth / WiFi

The arguments of a "mobile phone", handy, easy to operate and compact, also apply to the new infrared thermal imaging camera Testboy TV 296. The handy design is complemented by a package of remarkable performance. The thermal imaging camera can be used with a real resolution of 256x192 pixels (=49,152), a visual 8-megapixel camera and a camera and 25 Hz sensor data acquisition, the thermal imager can outperform any thermal imaging camera on the market. The other presentable characteristic features are the variably adjustable emissivity, 8 colour palettes, USB interface and the 3.5" touch colour LC display. In addition, the thermal imaging camera communicates wirelessly via bluetooth and WiFi.



Specifications

	Testboy TV 296
Indication	Touch colour LCD 3.5" 640 x 480 pixels
IR camera resolution	256 x 192 pixels
CCD camera	3264 x 2448 (8 MP)
Temperature range	-20 – 400 °C – 4 – 752 °F
Accuracy	±2 °C oder ±2% (the larger value applies)
Temperature range (NETD)	<40 mK (@25° C)
Field of view (FOV)	50° x 37,2°
Minimum focus distance	0,3 m
Sensor data acquisition	25 Hz
Spectral range	7.5 - 14 µm
Emission correction	variable von 0,01 bis 1,0 (in 0,01 steps)
Colour palettes	8: White Hot, Black Hot, Rainbown, Irombow, Red Hot, Fusion, Rain, Blue Red
Image display	Purely visual image Cross-fading of the visual image with the infrared mage pure infrared light and 50 50 representation
Tripod mount	yes
More settings	date, time, temperature unit, hot/cold spot
Temperature units	°C und °F
Storage medium	Integrated flash memory (16 GB) with USB-C interface
Data format	JPG, MP4
Auto-power-off	adjustable to 10/20/30/40/50/60 min or out
WiFi	802.11b/g/n (2.4 GHz und 5 GHz)
Bluetooth	BT 4.2
Protection class	IP54
Working temperature	-10 - 50° C / 14 - 122° F
Storage temperature	-20 - 60° C / -4 - 140° F
Relative humidity	< 95% non-condensing
Dimension	138,5 x 85,2 x 23,6 mm
Weight	218g
Power supply	1x integrated Li-Polimer battery, 3.85 V, 2100 mAh
Scope of delivery	Standby pouch, carrying strap, USB cable and charger

Your Benefits

- > With bluetooth / WiFi function
- > Real-time transmission to mobile phone
- > Integrated flash memory with 16 GB
- > Touch colour LC display
- > Small, handy and compact

