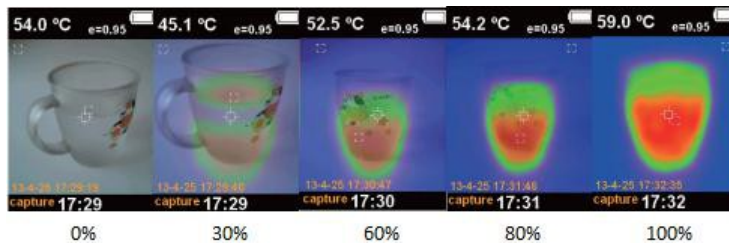


THERMOTRACK-IR ATB6 THERMAL IMAGING CAMERA

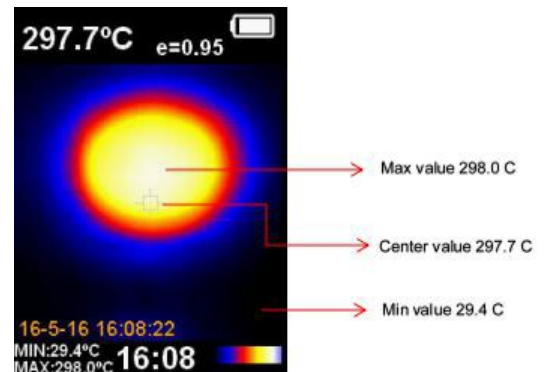


FEATURES

- **LOW-COST**, ROBUST CONSTRUCTION
- VISUAL TO THERMAL IMAGE TRANSITIONING AIDS INSPECTION
- 2.4" DIGITAL SCREEN FOR CONEVENIENT OPERATE VIEWING
- ADJUSTABLE EMISSIVITY 0.1 to 1.0 FOR ADVANCED ANALYSIS
- UNITS/DATE/TIME SET SUPPORTS INSPECTION REPORTING
- SELECTABLE COLOR PALETTES SUPPORTS IMAGE ANALYSIS
- IMAGE CAPTURE TO HIGH CAPACITY SD CARD
- LED LIGHT FOR LOW AMBIENT INSPECTION CONDITIONS
- AUTO POWER OFF SAVES BATTERY POWER



Adjust the mixed image from 0% to 100%.



The **ThermoTRACK-IR ATB6** is a true **low cost** thermal imager that is ideally suited for inspection of:

ELECTRIC MOTORS / GEAR-BOXES / FANS / MOTOR CONTROL CENTER's / HVAC SYSTEMS

Weighing a mere 305 grams, this light-weight battery powered imager can be operated for up to 6 continuous hours. The imaging transitioning features allows the operator to quickly identify and document the area of inspection and to align his IR image with the visual image.

The **ThermoTRACK-IR ATB6** is one of a family of thermal imagers – let us help you select an imager that best meets your needs as well as your budget.

Rev. 2.0 7/2017

SPECTRUM Instruments Ltd

44 Forest Drive, Brighton, Ontario K0K 1H0 Canada W: spectrum-instruments.com P: 1-800-778-3428

THERMOTRACK-IR ATB6 THERMAL IMAGING CAMERA

SPECIFICATION

Model	ATB6
Display	2.4 TFT LCD, 80 x 60 pixels
Infrared Optics Resolution	60 x 60 (3600 pixels)
Visual Optics Resolution	300,000 pixels
Field of View (FOV)	20°x 20°
Minimum focus length	0.5m
Thermal sensitivity	0.15 Deg C
Emissivity	Adjustable 0.1~1.0
Temperature Measurement	-20°C ~300°C / -4°F~ 572°F
Accuracy	±2% or ±2.0°C /3.6°F of reading
Infrared Wavelength Range	8~14um
Image Refresh Rate	6HZ
Optical Focus	Fixed focus
Color palettes	Iron bow Iridescence, Iridescence high contrast, Grayscale, and Grayscale inverted
Vision-Infrared Transitioning	25% step changes infrared to visional image
Storage	SD card (not included)
Image file formats	Bmp
Operating Environment	-5 to 40°C (23 – 104°F), ≤ 80% Humidity
Emissivity	0.1 – 1.0 adjustable
Batteries	Lithium battery AA 1.5V*4 (not included)
Battery life	6 hours
Size /weight	223 x 88 x 65 mm / 305 g

For

SALES – SERVICE – TRAINING – CALIBRATION

...contact us at info@spectrum-instruments.com or
call one of our many authorized sales partners
located around the globe.

*Canada, USA, Costa Rica, India, Portugal, Saudi
Arabia, and Austria*

Thermo**TRACK-IR** ATB6 Kit includes:

- 1 x ATB6 IR Camera
- 1 x SD Card to USB Adapter
- 1 x Soft Camera Case
- 1 x Operator's Manual



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