

# Dynacom Wearable Systems

## AR02T Wearable Thermal Camera



THERMAL BY **FLIR**

- ✓ Hands-free
- ✓ Easy operation and access

- ✓ Innovation
- ✓ Wearable device

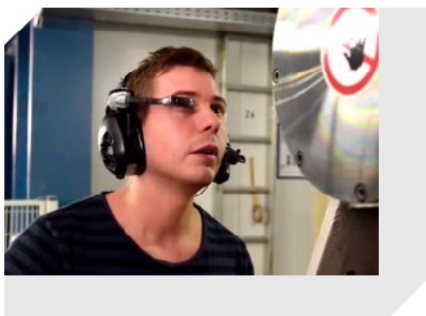


- ✓ Image storage
- ✓ 1.5 hrs battery life
- ✓ IP55 standard

- ✓ Light weight
- ✓ Mounting system
- ✓ Durable quality

## Technical Specifications

Dynacom AR02T Wearable Thermal Camera	
Function	Wearable thermal imaging camera
Application	Personal use entry level thermal imager Electricity system diagnostics Mechanical system diagnostics Maintenance and operations Manufacturing process Building diagnostics Repair and energy efficiency
Display Settings	11 color palettes Region of interest (ROI) Temperature of interest (TOI)
Emissivity	Adjustable from 0.05 to 1.0
Suggest Distance	Up to 10 meters
Thermal Image Sensor	LWIR/ 80x60 Pixels / 51°FOV
Frame Rate	9 FPS
Display Resolution	QVGA 320x240/ HFOV 11.4°/ VFOV 8.5°/ Ref size 14.8"
Image Storage	Build in memory/ Up to 10.000 images
Battery Life	Approx. 1.5 Hours
Temperature Accuracy	High Gain: -10° to 120°C (Greater of +/- 5°C or 5%) Low Gain: -10° to 380°C (Greater of +/- 10°C or 10%)
Weight	Approx. 40g
IP Rating	IP55
Operating temperature	-5°C to +45°C
Storage temperature	-20 °C to +70 °C
Humidity	10% to 80% relative humidity (non condensing)
Connectivity	USB Mess Storage Device for PC
Accessories	Carrying case, head mount strap, safety glasses, USB cable, OTG cable, screw driver, glass cleaning cloth



Specifications may suggest to change without further notice.

