

Compact Thermal Imager  
**Dynacom WQT428**  
Thermal Camera



Durable thermal cameras built for the field.

Powerful and rugged in design, the standalone Dynacom Thermal combines good resolution thermal imaging in durable device.

And when you need it, Dynacom's powerful thermal experience to connect to your computer for monitoring.

You can count on its durable, compact size and intuitive controls to go to work where you do.



# Compact Thermal Imager Dynacom WQT428 Thermal Camera

MEASUREMENTS	
INFRARED MEASUREMENT RANGE	- 20 ~ 800°C ( - 4 ~ 1472 °F )
INFRARED ACCURACYA ( Tamb = 20 ~ 26°C)	±0.5°C @34~42°C Others: ± 2% of reading, or 2 °C ( 4 °F ) whichever is greater
THERMAL SENSITIVITY	0.1 °C ( 0.1 °F )
EMISSIONITY	0.95 default adjustable 0.1 to 1 step .01
SPECTRAL RANGE	8 ~ 14um

HARDWARE	
THERMAL IMAGE RESOLUTION	32 X 32
FIELD OF VIEW	33 degree
FRAME RATE	8 Hz
DIMENSION	64 x 42 x 28 mm
WEIGHT	55 g
OPERATION TEMPERATURE	0 to 50 °C; < 90 RH %
STORAGE TEMPERATURE	-20 to 65 °C ; < 70 RH %
FOCUS	Focus free
ENCAPSULATION	IP 54

SOFTWARE	
OPERATION SYSTEM	WINDOW 10
PLATFORM FUNCTION	Take body temperature, High temp. warning, manual adjusting function to compensate ambient temp. change Save photo with temperature

IMAGE PRESENTATION	
PALETTE	Rainbow, Ironbow, Hot metal, Grey
TEMPERATURE	Reference Body Temperature and Skin Temperature
MEASUREMENT DISTANCE	40 to 90 cm