



## PRODUCT DESCRIPTION

The MDT-9868 Infrared Thermal Image Camera is a simple “point - shoot - detect” providing high quality thermal images. It allows immediate identification of hot and cold areas. It allows you to record radiometric heat map up to 6000 images on the micro SD card. It is ideal for detecting hidden problems, survey buildings to find moisture and leaks, identify energy losses and poor insulation, spot electrical faults etc.

Image Blending makes it easier to understand heat maps through the use of an aligned visual image and the heat map. The instrument captures a visual Image with each heat map to exactly show the target area and more effectively share it with others.

- 2.2" 48608 pixels colour LCD display with adjustable brightness
- Selectable °C or °F
- Fully automatic and focus free
- Environment temperature compensation
- Field of view 38° x 38°
- Centre spot crosshair
- Adjustable emissivity
- Emissivity table included
- Hot spot and clod spot tracking
- High and low alarm (enable or disable)
- Image blending with selectable distance of 0.5m, 1m, 2m or 3m

## TECHNICAL SPECIFICATIONS

<b>Range</b>	-20° to +300°C
<b>Resolution</b>	0.1°C
<b>Accuracy</b>	±2°C or ±2°C of reading
<b>Power</b>	Rechargeable Battery
<b>Dimensions</b>	125 x 58 x 205mm
<b>Weight</b>	494g

- Selectable Colour Palette: Grey1, Grey2, IRONbow, Rainbow or Hi Contrast
- SD card storage with USB connection saves up to 6000 images
- Auto power off (user selectable)
- View or download radiometric heat map images of your findings
- Supplied with tripod, 3.7V Li battery (rechargeable battery), charger adapter, USB cable, micro SD card & adaptor and carrying case.