

UNI-T®



UTi712S Professional Thermal Imager User Manual

P/N:110401113689X

24. Safety Instructions

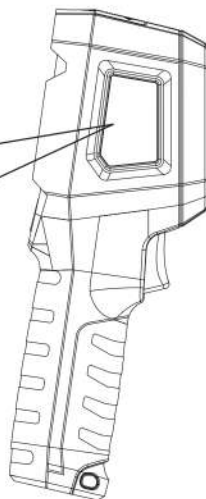
In order to ensure the measurement accuracy, please read the instructions carefully. Please use this product in accordance with the user manual. Otherwise the free warranty will not be carried out if the product is damaged. Please do not use this product in flammable, explosive, steamy, humid or corrosive environments. Please do not continue to use the product when it is damaged, dropped or corrected, so as to avoid erroneous measurement results. Please refer to the emissivity to get the actual temperature. Otherwise the measured temperature will be inaccurate. Charging will cause the internal temperature of the machine to rise, thereby affecting the measurement accuracy. Therefore, it is recommended not to take measurements when charging the product.

WARNING:LASER RADIATION.

DO NOT STARE INTO BEAM.

CLASS 2 LASER PRODUCT

Complies with: IEC/EN 60825-1, EN 50689.



25. Appendix

Material	Emissivity	Material	Emissivity
Wood	0.85	Black paper	0.86
Water	0.96	Polycarbonate	0.8
Brick	0.75	Concrete	0.97
Stainless steel	0.14	Copper oxide	0.78
Adhesive tape	0.96	Cast iron	0.81
Aluminum plate	0.09	Rust	0.8
Copper plate	0.06	Gypsum	0.75
Black aluminum	0.95	Paint	0.9
Human skin	0.98	Rubber	0.95
Asphalt	0.96	Soil	0.93
PVC plastic	0.93		

The contents of this manual are subject to change without prior notice

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