

• **Elma 619:** IR Thermometer with Video/Photo Memory -50° to 1600°C, USB

The Elma 619 is a professional grade Infrared Thermometer which features built-in combined photo and video camera. The internal camera allows permanent documentation of the measured temperatures, whilst simultaneously viewing the object being measured.

The Elma 619's Photo and Video stores Max/Min/Average values for later analysis, with additional data logging for future data analysis.

Elma 619 measures temperatures from -50°C to 1600°C without contact. The instrument can also measure the humidity, dew point and temperature with an external K-Type thermocouple.

All images and video can be stored in internal memory or micro SD card. Data can be transferred to PC via USB without special software.

The instrument has an adjustable emission factor that makes it possible to measure almost any material, with no error display. Elma 619 has a large 2.2" illuminated colour display and a dual laser marker indicates the size of the measurement area. With a measured ratio of 50:1, the Elma 619 is also suitable for measurement of larger areas.

Features:

- Supplied complete with case, rechargeable battery, USB connectivity cable, K-Type Wire Sensor and manual
- Photo, Video and Data storage
- Large, illuminated colour display
- USB connectivity
- Non-contact temperature measurement
- Humidity measurement
- Fast reaction readings

 HVAC

 PC Connectivity

 Variable Emissivity

 TSI Code: 395666162



Specifications:

Model:	Elma 619
IR Range	-50° to 1600°C
Accuracy	20° to 500°C: ±1% ±1.0°C
K-Type Measuring Range	-50° to 1370°C
Accuracy	0° to 1370°C: ±0.5% ±1.5°C
Measuring Range Air Temperature	0° to 50°C
Measuring Range Humidity	0 ~ 100% RH
Resolution	0.1°C
Measurement Conditions	50:1
Memory	Internal 60Mb
External Micro SD	Max. 8Gb
Display	Backlit 2.2 "multi-display
Battery	3.7v rechargeable (included)
Emissivity	0.1 ~ 1.0
Dimensions	205(H) x 125(D) x 58(W) mm
Weight (Net)	0.50kg
Weight (Gross)	0.80kg