

Thermography

EduCAm C.A 1882 camera

- So ergonomic and simple that anyone can use it
- Video output for use with video projector
- Capture of real images with MixVision function
- Wide-angle lens to extend the field of analysis without increasing the distance to the object
- Infrared image analysis software supplied as a standard feature

■ C.A 1882

Specifications

Detector	160 x 120, refresh rate 50 Hz
Sensitivity (NETD)	0.1 °C to 30 °C
Temperature range	-20 °C to +250 °C
Accuracy	±2 °C or ±2 %
Optical specifications	Field of view: 38° x 28° IFOV: 4.4 mrad Min. focusing distance: 10 cm
MixVision mode	Merge function with adjustment of IR image percentage on real image from 0 to 100 %
Adjustment	Emissivity, environment temperature in °C, distance, relative humidity
Measurement tools	1 movable cursor and 1 automatic cursor Max/Min detection on adjustable area
Memory / storage	1,000 radiometric images in 250 folders / 2 GB SD card
Power supply	Lithium-Ion rechargeable battery Mains adapter option for continuous use
Dimensions	172 mm x 80 mm x 162 mm
Protection	IP 54



Accessories / Replacement parts

- | | |
|------------------------------|--------------|
| Mains power supply | > P01651527 |
| Battery for C.A 1882 | > P01296045 |
| Battery charger for C.A 1882 | > P01296046 |
| Docking station for C.A 1882 | > P01651528 |
| Sun-shade for C.A 1882 | > P01651532 |
| In-vehicle charger adapter | > HX0061 |
| Thermography training | > Contact us |



State at delivery

- > Delivered with 1 battery charger, 1 docking station, 1 battery, a 2 GB mini-SD card, 1 SD card reader, 1 video cable, RayCam Preview software on CD ROM and operating manuals



Reference to order

- > **C.A 1882** IR thermographic camera > P01651215