

- THERMAL IMAGING
IR CAMERA

Model 1950



ENGLISH

Quick Start Guide

 **AEMC**[®]
INSTRUMENTS
CHAUVIN ARNOUX GROUP

Statement of Compliance

Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments certifies that this instrument has been calibrated using standards and instruments traceable to international standards.

We guarantee that at the time of shipping your instrument has met its published specifications.

An NIST traceable certificate may be requested at the time of purchase, or obtained by returning the instrument to our repair and calibration facility, for a nominal charge.

The recommended calibration interval for this instrument is 12 months and begins on the date of receipt by the customer. For recalibration, please use our calibration services. Refer to our repair and calibration section at **www.aemc.com**.

Serial #: _____

Catalog #: _____

Model #: _____

Please fill in the appropriate date as indicated:

Date Received: _____

Date Calibration Due: _____



Chauvin Arnoux®, Inc.
d.b.a AEMC® Instruments
www.aemc.com






ATTENTION

An infrared camera is a sensitive optical measuring device; pay special attention to the following points:

- 1. Never aim the camera at the sun, a laser welding, or other source of powerful thermal radiation.**
- 2. Avoid exposing to dust with the lens flap open.**
- 3. Do not touch the lens with your fingers.**
- 4. Avoid jolting or dropping the camera.**

If parts of the camera are damaged or present problems following failure to heed the warnings listed above, neither the manufacturer nor the distributor shall be held liable, and all costs incurred shall be borne solely by the operator.

Meanings of the symbols used on the device:

	The CE marking indicates compliance with the European "Low Voltage" and "Electromagnetic Compatibility" directives (2006/95/EC and 2004/108/EC).
	In the European Union, this product is subject to selective collection and recycling at end-of-life as waste electric and electronic equipment under directive 2002/96/EC (WEEE): this equipment must not be treated as an ordinary household waste. The spent batteries must not be treated as household wastes. Take them to the appropriate collection point for recycling.
	This product is designed to allow the recovery and recycling of most of its constituents.

ORDERING INFORMATION

Receiving Your Shipment

Upon receiving your shipment, make sure that the contents are consistent with the packing list. Notify your distributor of any missing items. If the equipment appears to be damaged, file a claim immediately with the carrier and notify your distributor at once, giving a detailed description of any damage. Save the damaged packing container to substantiate your claim.





Ordering Information

Thermal Imaging IR Camera Model 1950 **Cat. #2121.40**
Includes carrying case, external battery charger, USB cable, four NiMh rechargeable batteries, SD card, Bluetooth headphone, quick start guide, and a USB stick containing the user manual, analysis software and software manual.

Replacement Parts:

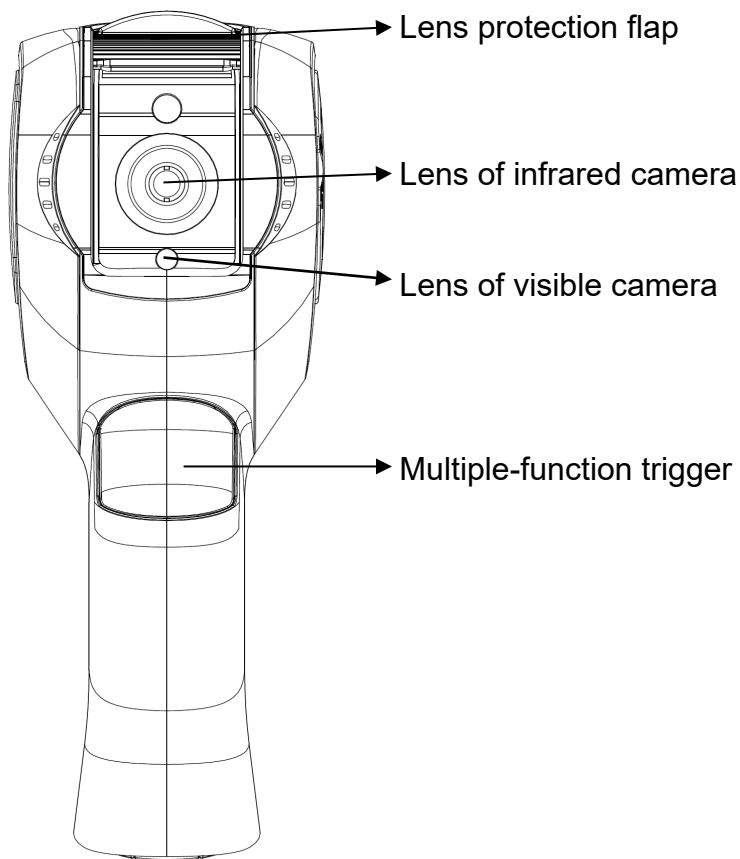
Case – Carrying Case with Foam Insert **Cat. #2121.60**
Adapter – US External Battery Charger **Cat. #2121.64**
Cable – USB (Type A to 5-pin Mini-B) **Cat. #2126.49**

1. QUICK START STEPS

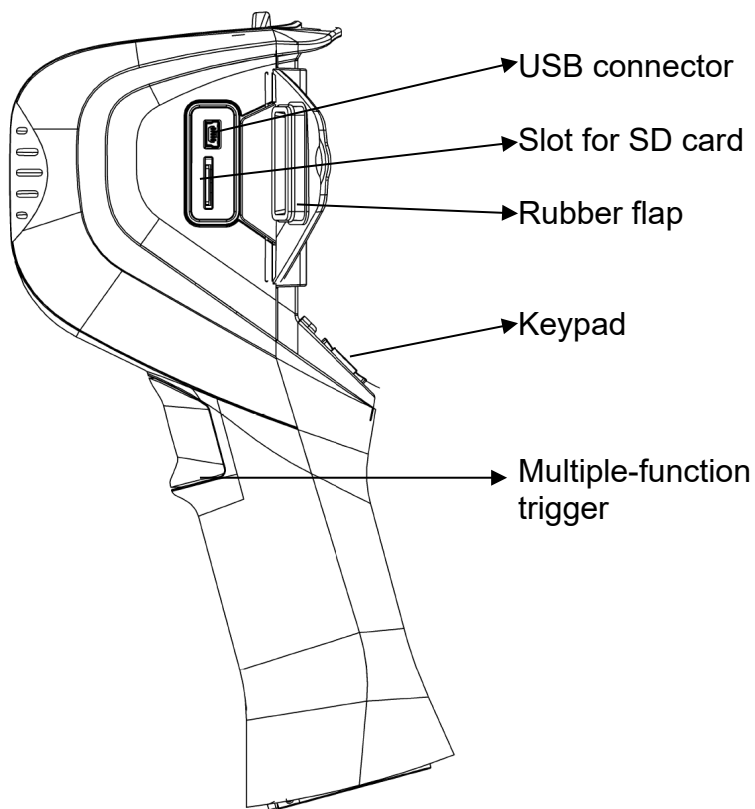
1. Insert charged batteries in the camera.
2. Insert the micro SD memory card in its slot.
3. Open the flap protecting the lenses.
4. Press the ON/OFF key :
 - If the corresponding window appears, enter the date and time.
 - If you just insert batteries, configure battery manager (see instructions, user's manual §. 1.4.1.)
5. Aim at the target:
 - either with the IR display,
 - or with the visible image, the trigger, or the   keys.
6. Stop the acquisition,  key.
7. Save the current image,  key.
8. Transfer the image to the PC:
 - either using the USB cable,
 - or using a micro SD card reader.

NOTE: For more information, refer to the user manual on the USB Stick.

2. STRUCTURE OF THE FRONT PANEL



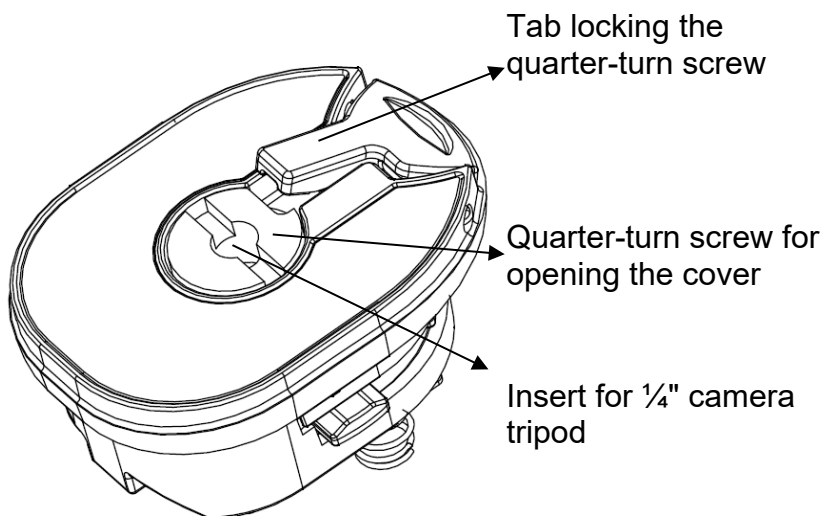
3. INTERFACE



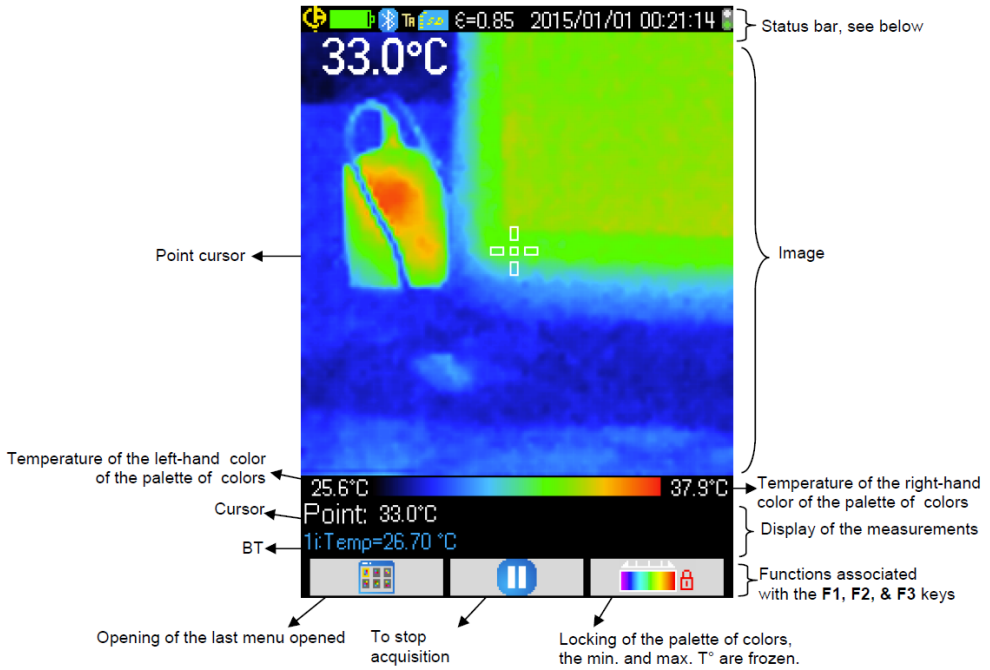
4. DESCRIPTION OF THE KEYS



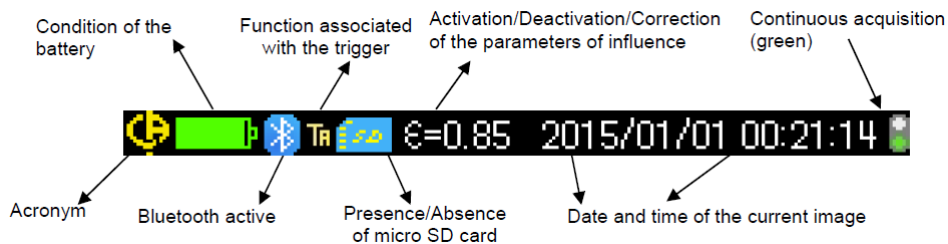
5. STRUCTURE OF THE BATTERY COMPARTMENT COVER



6. DISPLAY



7. STATUS BAR





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