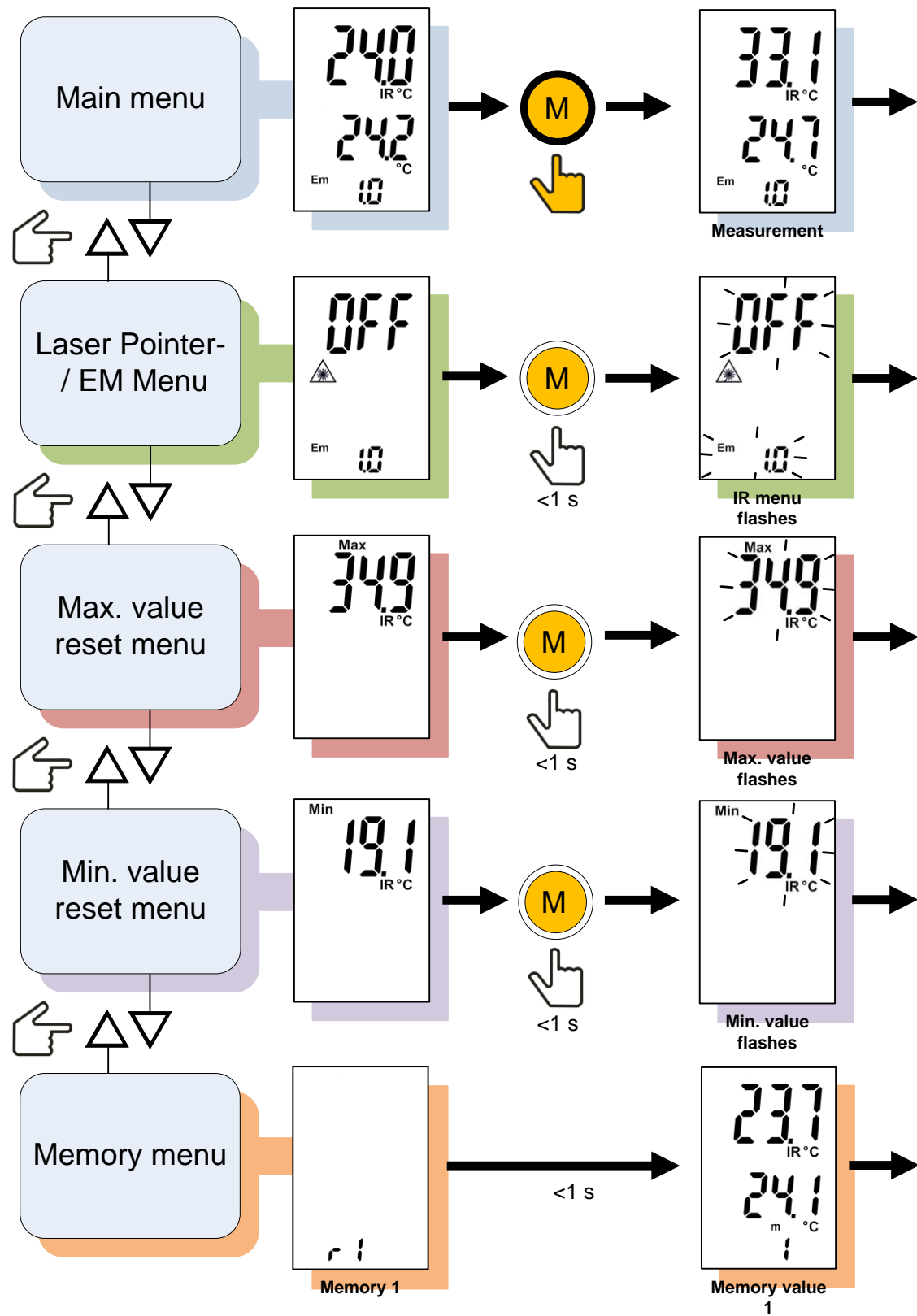


Illustrated quick-start- guide

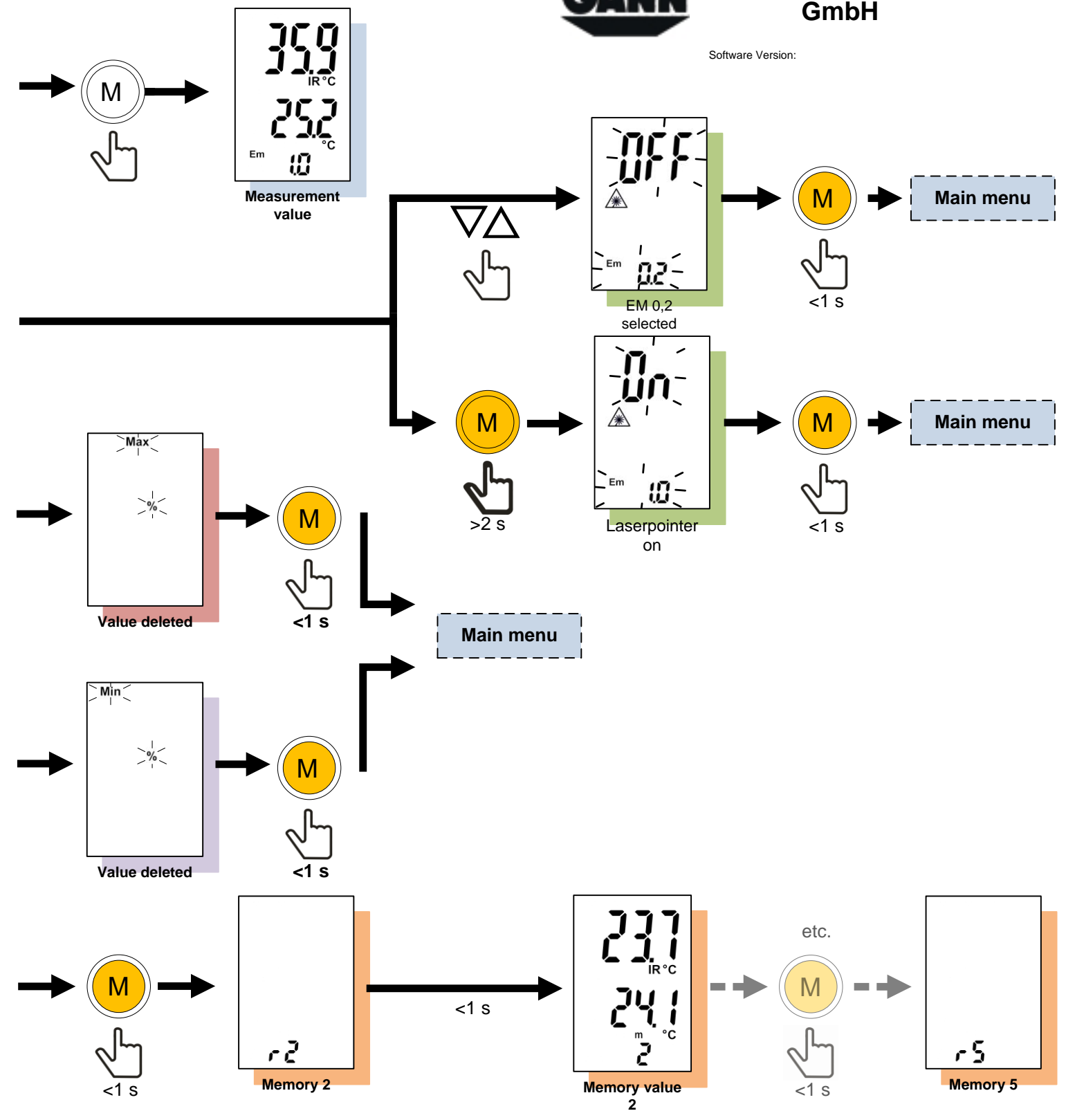


Key

- On/Off key: Instrument deactivates after 30 sec. of inactivity
- Press the measuring key for any length of time
- Hold the measuring key down for more than 2 seconds (>2 s)
- Press the measuring key briefly (<1 s)

Illustrated quick-start- guide

Software Version:



Key

- Release the measuring key
- Press the up or down key

HYDROMETTE BL COMPACT IR



Electronic infrared measuring instrument for surface temperatures that allows for non-contact measurements; with adjustable emissivity setting, laser pointer and 3-line LCD. An ideal instrument for detection of thermal bridges, determination of the dew point temperature, measurement of live, moving or vibrating parts. Especially suited for measuring parts with a low heat capacity, e.g. wood, glass, insulating materials, etc. as well as for locating heating coils.

Measuring ranges:

Infrared temperature: -40 to +240°C.
Indication of the device's temperature
Emissivity: 30 to 100%

Laser pointer indicating measuring spot
"Min / max" and "hold" functions
Storage of the 5 latest readings
Automatic cut-off

USB interface for transferring measured values to a PC (via Software "Dialog 5.0") – allowing for long-term measurements or process monitoring

GANN MESS- U. REGELTECHNIK GMBH
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Main menu icons

Object temperature in °C

Device Temperature in °C

Memory

EM Factor 1,0

Additional icons

Min / Max display

Laserpointer "OFF"

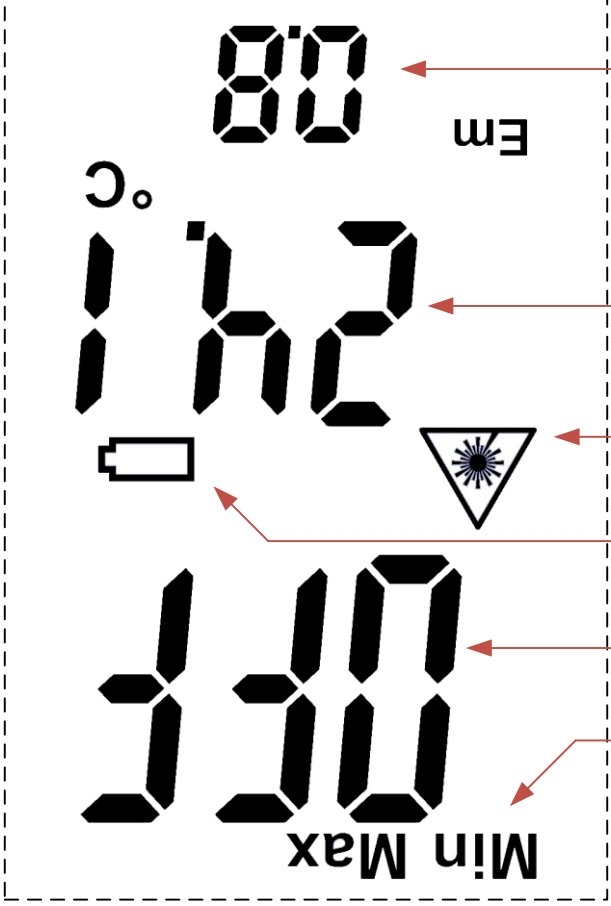
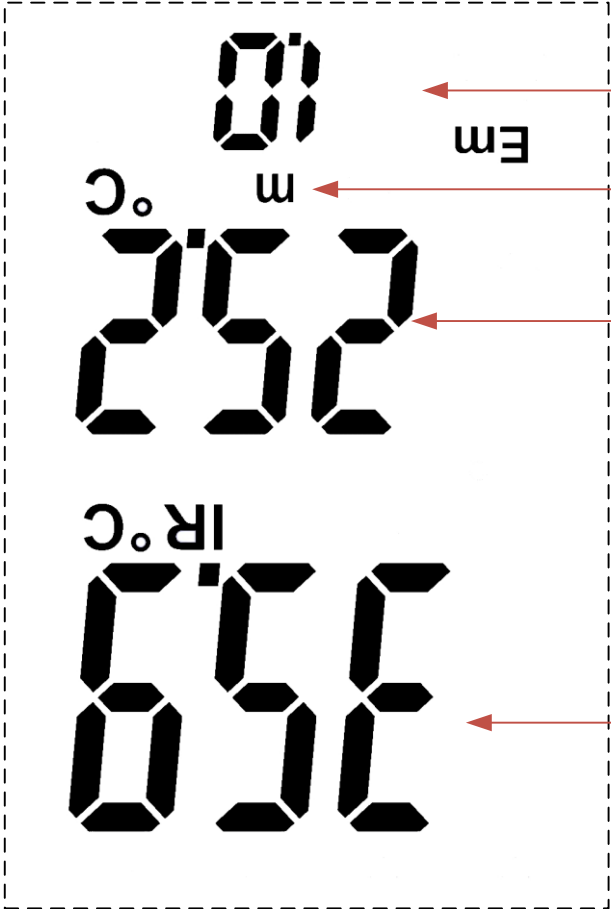
Battery icon

Laserpointer active

Temperature in °C

EM Factor 0,8

GANN HYDROMETTE BL Display icons



Safety Instructions:

This measuring instrument conforms to the EN 61326-1: 2006-05 standard and fulfils the requirements of applicable European and national directives. Appropriate declarations and documentation are located with the manufacturer. The user must read these operating instructions in order to guarantee problem-free instrument operation and operational safety. The measuring instrument may only be operated under the specified climatic conditions. These conditions can be found in Section 3.1 "Specifications". In addition, this measuring instrument was designed for. The operational safety and functionality are no longer guaranteed if the instrument is modified or converted. Gann Mess- u. Regeltechnik GmbH assumes no liability for any ensuing damage. All risks are assumed solely by the user.

Laser warning: This device is equipped with a class 2 laser. Never point this laser beam directly or indirectly (via reflecting surfaces) at the eye. Laser radiation can cause irreparable damage to the eye. If other persons are around, the laser beam must be deactivated.



WEEE Directive 2002/96/EC Electrical and Electronic Equipment Act: The packaging, battery and instrument must be disposed of at a recycling centre in accordance with legal regulations.



Battery: If the battery icon appears in the display, the battery is empty and must be replaced.

Battery type: 9V Type 6LR61-9V or 9V Type 6F22-9V

Publication Declaration

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GANN Mess- u. Regeltechnik GmbH, Gerlingen, 13 Oct. 2009

Technical Specifications

Display: 3-line display
0.1%
Display resolution:
Reaction time:
> 2 s
Storage conditions:
+ 5° to + 40° C
Operating conditions:
- 10° to + 60° C (short-term)
0° to + 50° C
Power supply:
9 V battery
Usable types:
Type 6LR61 or Type 6F22
Dimensions:
190 x 50 x 30 (L x W x H) mm
Weight:
approx. 320 g

Intolerable Ambient Conditions

- Condensation, continuously high air humidity (< 85%) and wet
- Continuous dust exposure and flammable gases, vapours or solvents
- Continuously high ambient temperatures (> + 40° C)
- Continuously low ambient temperatures (< + 5° C)

The instrument was manufactured after 01.10.2009