

# thermokon®

HOME OF SENSOR TECHNOLOGY



# novos move

PORTABLE CO<sub>2</sub>-SENSORS WITH TRAFFIC LIGHT FUNCTION



# NOVOS move

Especially classrooms and meeting rooms are often not sufficiently ventilated. Our portable stand-alone solutions of **NOVOS move** simplify the monitoring of indoor air quality and are able to initiate necessary measures improving the air quality.

The practical desk display and the connected power supply unit make it possible to use NOVOS move for CO2 measurement as a “plug & monitor” solution. The intelligent traffic light function uses a LED (**NOVOS 3 move**),

a LCD (**NOVOS 5 move**) or a TFT display (**NOVOS 7 move**) to indicate when it is time to take appropriate action. The colour of the LED or display changes to yellow or red if the CO2 content is too high and the ambient air is too high and the room should be ventilated.

The threshold values for the colour change can be adjusted as needed or as specified via the NOVOSapp\*.

## ADVANTAGES AND HIGHLIGHTS

» **Simple commissioning:**

Unpack > set up > plug in (plug'n'play)

» **Further mounting options:**

Surface mounting for 24 V  
Flush mounting for 230 V

» **Measuring range CO2: 0..5000 ppm**

» The CO2 value is measured using a **dual-beam infrared measurement method** and is therefore much more accurate than conventional eCO2 measurements

» **Preset threshold values for colour indication**

Default settings (adjustable via NOVOSapp\*):

- green – below 750 ppm
- yellow – between 750 and 1250 ppm
- red – greater 1250 ppm

» Self-calibration

(optionally adjustable to reference value)

» High-quality enclosure with large vents

[move.thermokon.de](http://move.thermokon.de)

\* To adjust the thresholds via app, a separately available Bluetooth®-Dongle is required (Item-No.: 668262)

## NOVOS 3 move



» Measuring value: air quality (CO2)

» Indication of the measured room air quality via LED

» Preset threshold values for colour indication (adjustable via NOVOSapp\*)



## NOVOS 5 move



» Measuring values: air quality (CO2) and temperature

» Visualisation of the measured values via TFT display

» Optionally with sensors to detect the VOC content and relative humidity



## NOVOS 7 move



- » Measuring values: air quality (CO2), temperature and relative humidity
- » Visualisation of the measured values via TFT display
- » Simple operation via touch keys below the display
- » Buzzer for acoustic warning when threshold value is exceeded (can be deactivated through touch button)



## ITEM OVERVIEW

### NOVOS 3 move CO2 – with traffic light function (green / yellow / red)

Item description	Item-No.
NOVOS 3 move CO2 TLF (24 V – surface mounting)	780094
NOVOS 3 move CO2 TLF (230 V – surface mounting incl. flush-mounted power supply)	780063
NOVOS 3 move CO2 TLF (Aufsteller)	774314

### NOVOS 5 move CO2, temp – with display and traffic light function (green / yellow / red)

Item description	Item-No.
NOVOS 5 move CO2 Temp LCD (24 V – surface mounting)	780100
NOVOS 5 move CO2 Temp LCD (230 V – surface mounting incl. flush-mounted power supply)	780070
NOVOS 5 move CO2 Temp LCD (desk display)	777636

### NOVOS 7 move CO2, temp, rH – with display, buzzer and traffic light function (green / yellow / red)

Item description	Item-No.
NOVOS 7 move CO2 Temp+rH (24 V – surface mounting)	780117
NOVOS 7 move CO2 Temp+rH (230 V – surface mounting incl. flush-mounted power supply)	780087
NOVOS 7 move CO2 Temp+rH (desk display)	779876

## 5 YEARS WARRANTY

We at Thermokon are convinced of the high quality and durability of our products. That's why we give a five-year guarantee from the date of production for all our products. For more information, please visit:

[www.thermokon.de/en-gb/highlights/5-years-warranty](http://www.thermokon.de/en-gb/highlights/5-years-warranty)





## LEADER FOR A GOOD REASON

Since 1987, Thermokon is recognized worldwide for leveraging standards in intelligent buildings with engineering, innovation and quality "Made in Germany". Thanks to the development and production of sophisticated sensors and sensor systems we are creating an additional benefit for our customers all over the world. We focus on efficiency, sustainability and openness to new fields of technology as well as a close cooperation and thorough dialogue with our clients.

As a leader for innovation with a broad scope of applications we are continuously developing our portfolio further and offer decisive benefits with regards to product-related values, customised solutions and engineering. Our complete range of products is designed to energy-efficient buildings.

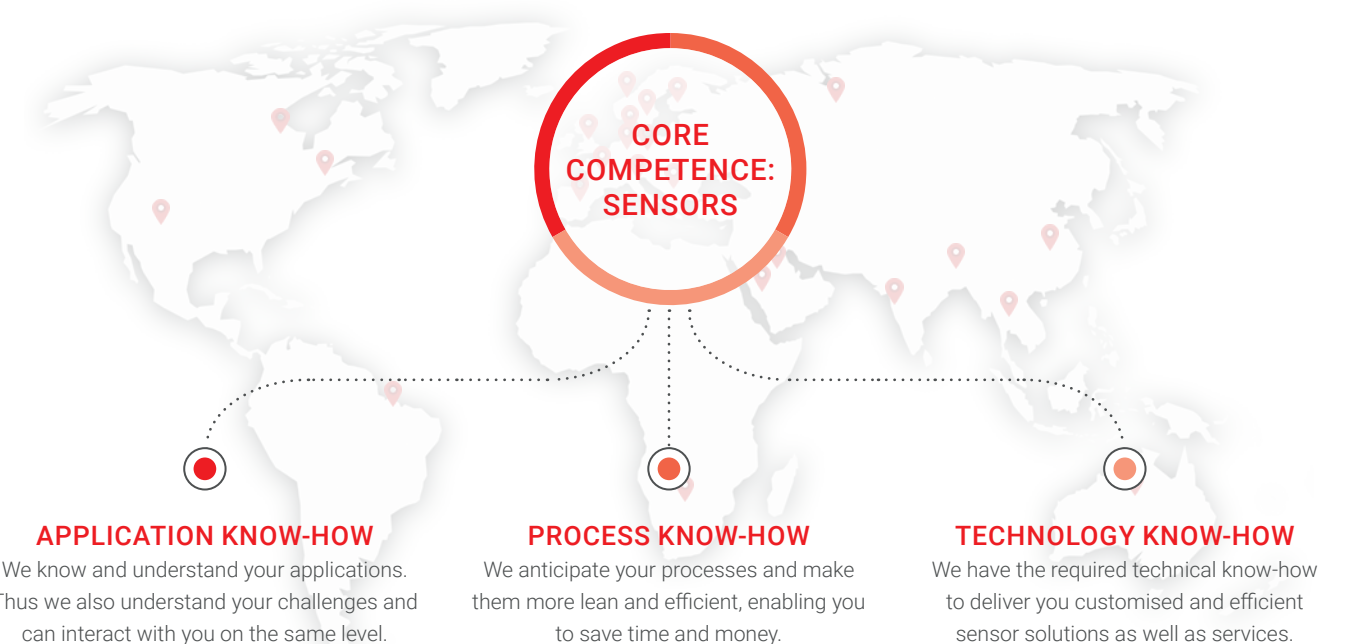
Made in Germany – Home in the world. With these goals in mind, our highly motivated 220 employees are working for your requests every day.

- » Clear focus on the best possible benefit for customers
- » Solution-oriented thinking and action
- » Achieving highest available technology and quality standards

We are glad to count manufacturers, system integrators, controller firms as well as distributors of the HVAC industry and building automation among our clients. Thanks to our success we are an A-supplier for various customers.



## A SUSTAINABLE AND ECONOMICAL PARTNERSHIP



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