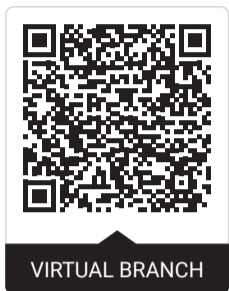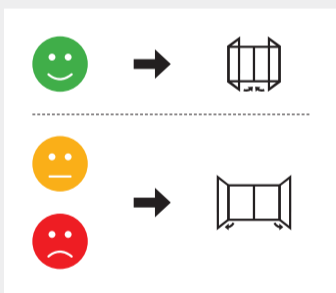# SCD-100-E00-01

(with traffic light function and included desk display)

VIRTUAL BRANCH

incl. TLF explanation sticker

APPLICATION / USE CASE

Especially classrooms and meeting rooms are often not sufficiently ventilated. The portable stand-alone solution of SCD-100-E00-01 simplifies the monitoring of indoor air quality and is able to indicate necessary measures improving the air quality.

The practical desk display and the connected power supply unit make it possible to use the SCD-100-E00-01 for CO2 measurement as a "plug & monitor" solution. The intelligent traffic light function uses a LED to indicate when it is time to take appropriate action. For example, the yellow and red light of the LED indicate, that the CO2 concentration in the ambient air is too high and the room should be ventilated.

The threshold values for the traffic light function are preset as follows: green: < 750 ppm, yellow: between 750 and 1250 ppm, red: > 1250 ppm.
A display model is optionally available (SCD-101-E00-01).

ADVANTAGES AND HIGHLIGHTS

» Stand-alone solution with aluminium desk display and connected power supply unit

» Simple commissioning: unpack > place > plug in (plug'n'play)

» Indication of the measured room air quality via LEDs (green / yellow / red)

» Measuring range CO2: 0..5000 ppm

» Optionally available with display *

» Optionally with integrated temperature and humidty sensors *

on request

MEASURED VALUES:
CO2
(optionally: temperature / humidity)