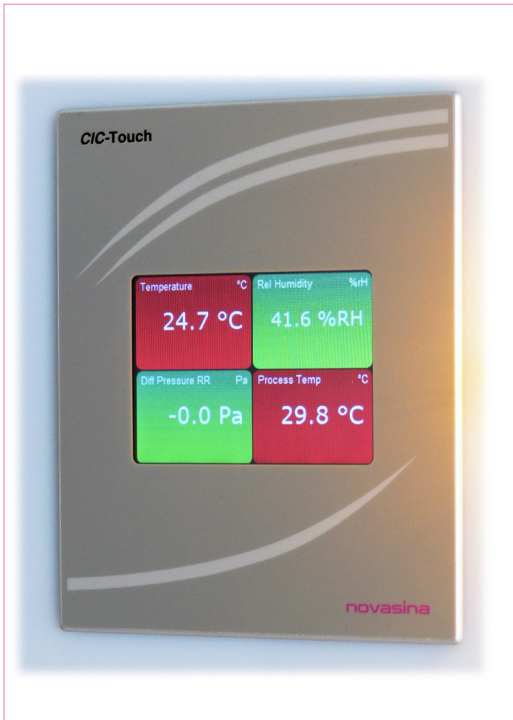


## CIC-Touch



**NOVELTY!**  
**Touch-screen**  
**Colour display**  
**4 parameters at a glance**  
**Flush mounted without any screws!**

### CLEANROOM-INFORMATION-CENTER / DISPLAY FOR CLEAN ROOM AIR PARAMETERS WITH COLOUR TOUCH SCREEN

#### General information

The new multi display for clean room air parameters such as air humidity, temperature, differential pressure and particles allows to check at a glance the actual climatic parameters in clean rooms. The online data are provided by external sensors and/or contact relays.

Besides the actual measurement value, which is shown with the respective unit (e.g. temperature, humidity etc.) and measurement location, also the backlight colour changes according to the actual status. Green colour for values within the threshold and red colour if the threshold is exceeded.

The CIC-Touch display can be easily mounted in clean room walls without the need of any screws. The unit can be placed in a wall cavity, snapped in and fixed with clips, which are part of the display unit itself. Thanks to the consequent clean room

suitable design, the installation depth is very low and hence the unit fits in all current clean room walls. The smooth front panel complies with the demands of clean room design, is therefore ideal to be cleaned and has no edges subject to be polluted by dust or any dirt.

Another highlight of the CIC-Touch is the connectivity such as analogue/digital interfaces, contact relays, ethernet, USB, Modbus, RS-232, RS-485 and a SD card. The CIC-Touch can be easily connected to any external sensor and also integrated in existing monitoring systems.

The display configuration is performed via the intuitive operation and configuration menu.

The CIC-Touch can also be factory configured for specific OEM applications.

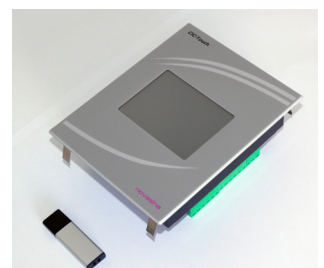
#### Advantages

- Semi-flush with the wall, no sharp edges, front panel only 2 mm thickness
- Easy to clean thanks to flat and smooth touch screen surface
- Low installation depth and ideal for integration in all current clean room walls
- Snap-in mounting without any screws
- Display of up to 4 parameters at the same time
- Status display with status backlight colour (red/green)
- Easy configuration by intuitive configuration menu
- Several integrated communication interfaces

#### Applications

Measurement value and status display of actual climatic parameters and/or access control in clean rooms:

- Clean rooms in the semiconductor and pharmaceutical industry
- Isolators
- Laminar flow benches
- Hospitals, operating rooms
- Laboratories, calibration rooms
- Specific OEM solutions and many more...



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**Technical data**

<b>Type</b>	<b>CIC-Touch</b> clean room display
Part no.	<b>260 0941</b>
Display	graphical display 3,5" TFT display (70 x 52 mm)
Operation	touch-screen
Dimensions front panel	150 x 120 mm (H2O2 resistant)
Mounting dimensions	height 127 x width 107 x depth 50 mm (incl. connectors)
Power consumption	12 VA
Power supply	24 V AC/DC
Operating temperature	-10 to +50°C
Inputs	4 x digital inputs 4 x 0/4-20 mA or 0-10V analogue inputs
Outputs	2 x relay contacts 230V
Digital interfaces	ethernet Modbus (RS-485)
USB connectivity	standard PC compatible
Memory	for firmware and configuration on SD card (no data logging)
Tests	CE conformity



**Recommended ambient sensors**

Air humidity and temperature:

- HygroDat 100 process transmitter with remote sensor (accuracy +/- 0.5%RH and +/- 0.2K)
- HygroMaxx S/R/M versions, HVAC transmitter (accuracy +/- 1.5%RH and +/- 0.5K)
- TempMaxx (only temperature) with remote sensors (accuracy depending on sensor specification)

Differential pressure:

- Pascal-ST/Z process transmitter (accuracy +/- 0.1% of full scale)
- PascalMaxx HVAC transmitter (accuracy +/- 0.5% of full scale)



**HygroDat 100  
process transmitter**



**HygroMaxx S/R/M  
HVAC transmitter**



**TempMaxx with remote  
temperature sensor**



**Pascal-ST/Z  
process transmitter**



**PascalMaxx  
HVAC transmitter**

004521.00

technical data subject to changes without notice