

# TC COMPACT

Modular system  
with up to 4 TCLs (Test Channel Line)



## **Streamlined, so you have time for what's important: quality control**

Do you want your TCLs to be safely and properly installed? The new TC COMPACT can accommodate up to four TCLs, along with an industrial PC plus test software and a digital I/O or industrial Ethernet interface.

You alone decide how the system components are arranged in the 19" housing. We adapt to your requirements! For example, the test channels can also be placed outside the housing, closer to the test sensors, in order to avoid the negative impacts of long cable runs. The TC COMPACT can function as a standalone

solution or be integrated into an equipment cabinet. To visualize the operating software, a monitor is needed, which can be connected via DisplayPort.

## **The benefits**

- **All TCL system components in a compact design:** Protection of the components with active cooling through fans and temperature monitoring.
- **Plug-and-play variant:** Avoids installation costs
- **Quick status check:** LEDs show system statuses
- **Individual configuration:** TCLs can be installed both inside and outside the housing
- **Optional synchronization of the test channels.**

# Technical data

Product features	TC COMPACT
Number of TCLs	max. 4 (variable inside or outside the housing)
Dimensions & Weight	Height: 285 mm Width: 450 mm (485 mm including mounting bracket) Depth: 395 mm (440 mm including handle, 455 mm with grounding bolt) approx. 16.5 kg
Mains connection	230 / 115 VAC 100 VA (Starting current: 20 A / 115 VAC)
Permissible mains fluctuations	50 / 60 Hz
Permissible ambient temperatures	Storage: -10 to +50°C Operation: +5 to +40°C
Permissible relative humidity	Storage: ≤ 95% Operation: 8% to 80%
IP	40
Automation interfaces	Industrial Ethernet or Digital I/O Remote
Monitor interface(s)	DisplayPort
External peripheral interfaces	2 x USB (front) 4 x USB (rear) 2 x RJ-45

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