



PANEL PC FOR TCL

High-performance Industrial PC with touchscreen for eddy current testing



Panel PC for TCL Testing Systems – Powerful, Compatible, Flexible. FOERSTER offers the perfect solution for your TCL testing system with this Panel PC – powerful, reliable, and precisely tailored to the TCL testing software. For seamless integration into your automation environment, interfaces such as Digital I/O and Industrial Ethernet are available. Installation is flexible and straightforward thanks to the VESA standard (100×100).

FOERSTER also offers optional accessories such as a mounting frame for 19" rack cabinets, a stand for stable placement, or a monitor arm for flexible positioning at the system. The TCL test channel connects to the PC via Ethernet and can be positioned individually – for example, directly at the sensor.

Choose maximum performance and perfect compatibility – with the FOERSTER Panel PC for your TCL testing system.

YOUR ADVANTAGES AT A GLANCE

Space-Saving Design: Compact all-in-one solution for operation and visualization

Robust Construction: Resistant to dust, dirt, and vibrations

Easy Operation: Intuitive touchscreen control for quick and efficient handling

High Compatibility: Supports various interfaces such as Digital I/O and Industrial Ethernet

Flexible Mounting: Installation via VESA standard

Reliable Performance: Optimized for industrial applications with durable hardware

TECHNICAL INFORMATION

DIMENSIONS (H × W × D):	400.70 × 253.90 × 86.45 mm
LCD SIZE:	15.6" diagonal
MAX. RESOLUTION:	1920 × 1080 (16:9)
BRIGHTNESS:	450 cd/m ²
TOUCHSCREEN:	Capacitive, multi-touch
CPU:	Intel® Core™ i9 / i7 / i5 / i3
MEMORY:	8 GB DDR4 (max. 64 GB)
STORAGE:	2.5" SATA, 256 GB SSD
OPERATING SYSTEM:	Windows 10 Enterprise IoT LTSC 2021
AUTOMATION INTERFACES:	Digital I/O, Industrial Ethernet, Remote
INTERFACES:	— 1 × HDMI 2.0 — 2 × LAN (2.5 GbE RJ45) — 2 × USB 2.0 (Type-A) — 2 × USB 3.2 Gen 1 (Type-A, 5 Gb/s) — 2 × USB 3.2 Gen 2 (Type-A, 10 Gb/s) — 1 × RS-232/422/485 — 4 × RS-232 — 1 × Power Switch — 1 × AT/ATX Switch
POWER SUPPLY:	250 W power supply; input: 100–240 V AC, 47–63 Hz
OPERATING TEMPERATURE (WITH AIRFLOW):	–10 to 60 °C
STORAGE TEMPERATURE:	–20 to 60 °C
HUMIDITY:	10–95% at 40 °C, non-condensing
PROTECTION RATING:	Front panel: IP65; overall: IP20
SAFETY AND EMC:	CE, FCC Class A, UKCA
WEIGHT:	Approx. 5.8 kg

foerstergroup.com



The FOERSTER Group is represented by subsidiaries and representatives in over 60 countries worldwide. You can find a complete overview on our website.

Headquarters

Institut Dr. Foerster GmbH & Co. KG

In Laisen 70
72766 Reutlingen
Germany

+49 7121 140 0
info@foerstergroup.com