

The **PRONITRON T5** is a splash-proof and dust-proof measuring computer (IP54). It is therefore suitable for any industrial environment.

Equipped with Windows 10 and the PROMESS SPC Software, the measuring computer can cope with any measuring task. The rear panel of the device can be adapted to the most varied requirements of a measuring station with up to 16 individually selectable measuring channels. If the channels are not sufficient, the **PRONITRON T5** can be easily extended at any time with external measuring interfaces.



All-in-One

Measuring computer with integrated measurement value acquisition, processing, visualisation and evaluation



Expandable

up to 16 different measuring channels and various BUS systems as well as PC interfaces on the rear panel

Is this the right product for you?

For 40 years, we have focused on complex measurement applications and can develop the right solution for you thanks to our large network of experts.

Contact us: +49 30 628935 - 0



Computer	CPU: Intel Celeron, min. 8 GB DDR3
Operating system	Windows PRO10 64 Bit
Display	8,4" LED display 800 x 600 pixels
Drives	Solid State Drive > 256 GB
Keyboard	Membrane keyboard with 38 keys
Measuring probes	Connection possibility for up to 16 measuring probes, selectable: - Inductive measuring probes: Tesa / Compatible, Mahr, Marposs, Knäbel, Voss, Hirt, Solartron, etc. - Incremental and rotary encoders: Heidenhain, Mahr, Zeiss, Magnescale, etc. or - DC probes: Temperature sensors, measuring amplifiers, etc. or - Digital probes: Hirt, Solartron, Mitutoyo, Sylvac, Tesa
Interfaces	Standard Front side: 4 x USB 2.0, rear panel: 1 x USB 2.0 16 digital inputs and outputs, digital input 1 (Start) optional PROFINET, PROFIBUS, DeviceNet, RS-232 etc. Connection option for proximity sensors Wenglor, Balluff, etc.
Network	10/100/1000 Base-T Ethernet RJ-45, optional WLAN
24 V DC internally	24 V DC / 3 W
Power supply	12 V DC with desktop power supply
Power consumption	< 40 W, standby mode < 2 W
Dimensions (W / H / D)	220 mm x 343 mm x 232 mm
Weight	approx. 7 kg
Protection	IP54 (dust and splash-proof), protection class III
Housing	Aluminium and stainless steel powder coated light grey Side-panels anodised ultramarine blue, device base foldable front
Mounting	2 threaded holes M6 in the bottom plate
Working temperature range	10° - 45° C ambient temperature

Products that might also be of interest to you

PRONIMAX V5

The PRONIMAX V5 is a splash-proof and dust-proof measuring computer (IP54) and thus suitable for any industrial environment. It is equipped with Windows 10 and the PROMESS SPC Software and thus copes with every measuring task.

PROTAMO 22

The PROTAMO 22 is a touch screen with a robust glass surface designed for use in industrial environments.

Ask us! The engineers and technicians of PROMESS will gladly advise you and together with you will find the solution that perfectly matches your requirements.

