

The **PROMIMAX 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. The rear panel of the device can be adapted to the most varied requirements of a measuring station with up to 56 individually selectable measuring channels. If the channels are not sufficient, the **PROMIMAX V5** 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 56 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 Core i 6 th generation, min. 8 GB DDR4 RAM
Operating system	Windows PRO10 64 Bit
Display	15" LED display 1024 x 768 pixels
Drives	Solid State Drive > 256 GB
Keyboard	37 short-stroke keys on the front side
Measuring probes	Connection possibility for up to 56 measuring probes, selectable: - Inductive measuring probes: Tesa/Compatible, Mahr, Marposs, Knäbel, Voss, Hirt, Solartron or - 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, etc.
Interfaces	Standard Front side: 4 x USB 2.0, rear side: 2 x USB 2.0 16 digital inputs and outputs, digital input 1 (Start) optional - PROFINET, PROFIBUS, DeviceNet, RS-232 etc. - Connection possibility for external monitor DVI - Up to 96 digital inputs and outputs - Connection option for proximity sensors Wenglor, Balluff, etc.
Network	2 x 10/100/1000 Base-T Ethernet RJ-45, optional WLAN
24 V DC internally	24 V DC / 2 A
Power supply	90 - 260 V AC / 4 - 2 A / 50 - 60 Hz
Power consumption	< 100 W, standby mode < 4 W
Dimensions (W / H / D)	440 mm x 360 mm x 255 mm
Weight	approx. 17 kg
Protection	IP54 (dust and splash-proof), protection class I
Housing	Aluminium / stainless steel powder-coated light grey, heat sink aluminium anodised ultramarine blue, device base foldable front
Mounting	4 threaded holes M6 in the bottom plate
Working temperature range	10° - 45° C ambient temperature

Products that might also be of interest to you

PRONITRON T5

The PRONITRON T5 is a splash-proof and dust-proof measuring computer. It is therefore suitable for any industrial environment. It is equipped with up to 16 measuring channels.

NETBOXm

The NETBOXm is a high-speed measuring interface, which can be individually equipped. It is connected to the measuring computer via Ethernet, saves space and offers flexibility for every measuring station.

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.

