



# TPG 500, basic unit

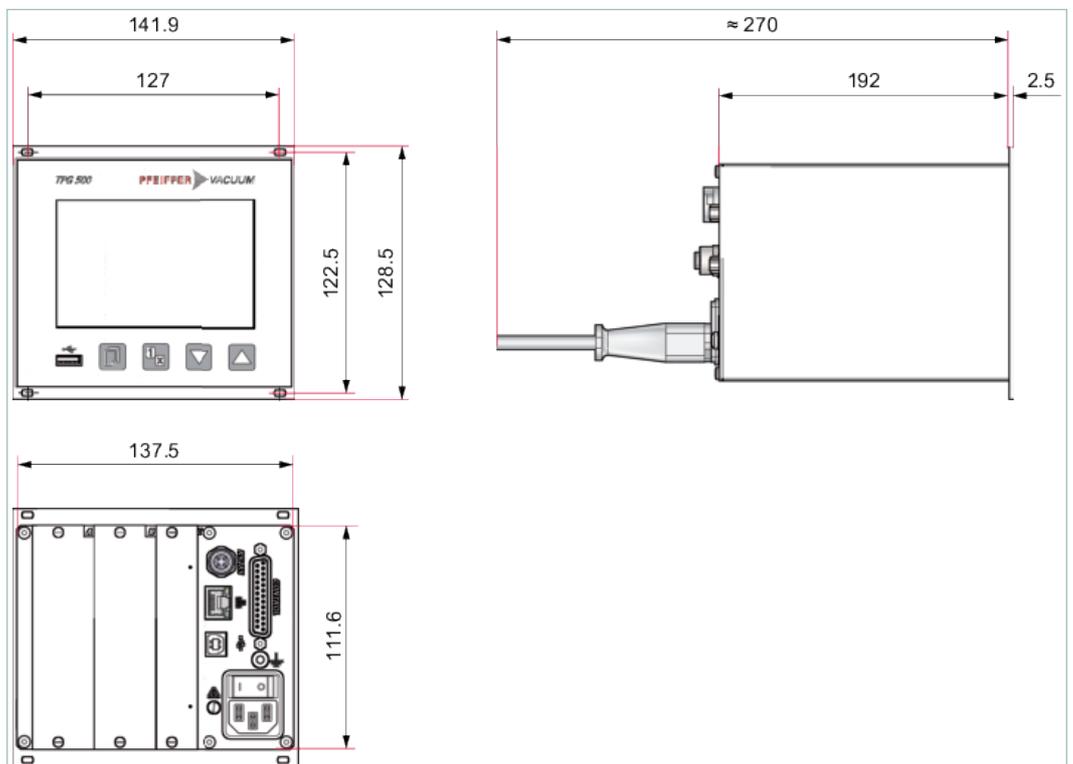


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## TPG 500, basic unit

- Configurable for operation of up to 4 gauges
- Brilliant display
- Simultaneous display of four pressure readings
- Easy operation
- Four freely configurable relay set points
- Versatile connectivity: USB, RS-485, Ethernet
- Direct data storage on USB flash memory (data and settings)
- Can be used as table top or as rack mount unit

### Dimensions



Technical Data	TPG 500, basic unit
Measuring board	Without measurement board
Measurement rate	100 Hz
Display rate	10 Hz
Unit of measurement	hPa Pa mbar Torr Micron V A
I/O interfaces	USB, RS-485, Ethernet
Usage	For expansion interface boards
Number of switch-points	4 Pcs.
Switch-point: Current AC	1.5 A
Switch-point: Current DC	1.5 A
Switch-point: Voltage AC	30 V AC
Switch-point: Voltage DC	30 V DC

Technical Data	TPG 500, basic unit
Error signal: Working contact, potential-free	1 Pcs.
Safety	CE UL
Temperature: Storage	-20-60 °C   -4-140 °F   253-333 K
Ambient temperature	5-50 °C   41-122 °F   278-323 K
Mains connection: voltage	100 – 240 V
Mains connection: frequency	50/60 Hz
Power consumption	65 W
Weight	1.45 kg   3.2 lb

Order number	
TPG 500, without measuring board	<b>PT G28 500</b>

Accessories	
<b>Control Devices Interface cards</b>	
Interface board and relay board IF 300 A, RS-232-C, 45 W, 75 VA	<b>PT 441 130 -T</b>
Interface board and relay board IF 300 B, RS-232-C, 120 W, 1000 VA	<b>PT 441 250 -T</b>
Interface board and relay board IF 300 C, RS-422, 50 V AC / DC	<b>PT 441 390 -T</b>
Interface board and relay board IF 300 P, Profibus-DP, 45 W, 75 VA	<b>PT 441 395 -T</b>
Interface board IF 500 P, Profinet	<b>PT 441 595 -T</b>
<b>Control Devices Measurement boards for TPG 300</b>	
Pirani/cold cathode measuring board CP 300 C9, for 1 TPR 010/018, 1 IKR 050	<b>PT 441 000 -T</b>
Pirani/cold cathode measuring board CP 300 T11, for 1 TPR 010/018, 1 IKR 070	<b>PT 441 080 -T</b>
Pirani/cold cathode measuring board CP 300 C10, for 1 TPR 010/018, 1 IKR 060	<b>PT 441 114 -T</b>
Pirani/cold cathode measuring board CP 300 T11L, for 1 TPR 010/018, 1 IKR 070	<b>PT 441 120 -T</b>
Cold cathode measuring board PE 300 DC9, for 2 IKR 050	<b>PT 441 375 -T</b>
Pirani measuring board PI 300 D, for 2 TPR 010/018	<b>PT 546 920 -T</b>
Pirani measuring board PI 300 DN, for 2 TPR 017	<b>PT 549 214 -T</b>

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