



TPG 500, basic unit

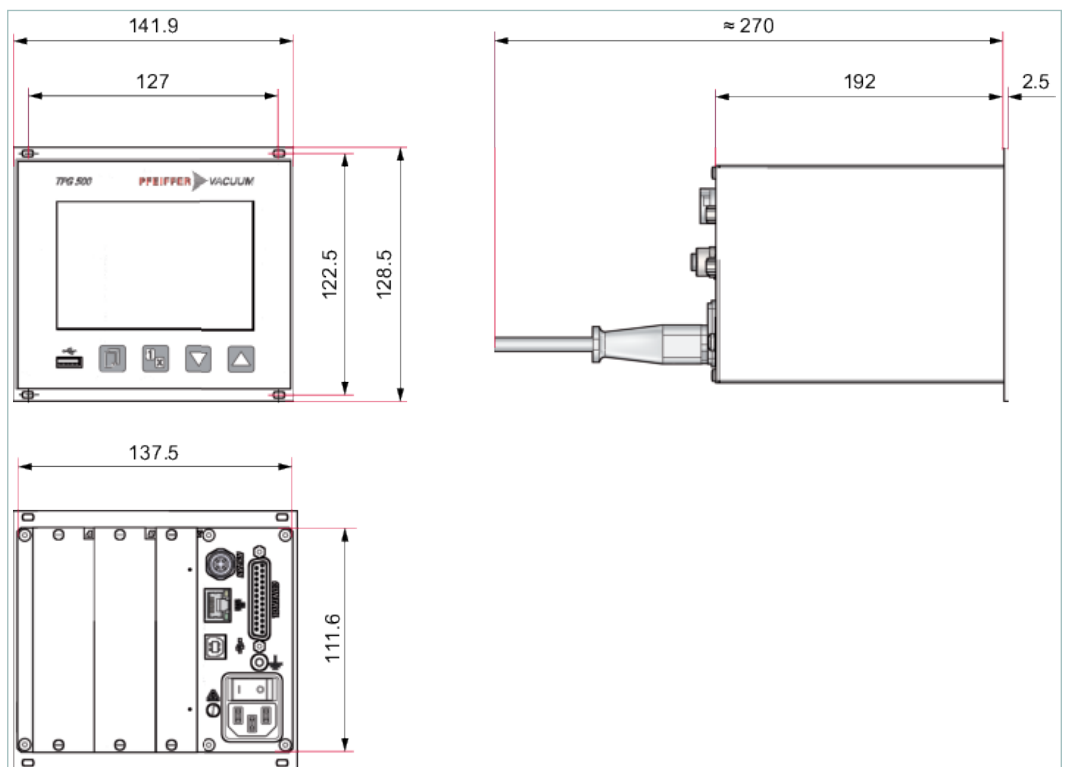


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TPG 500, basic unit

- 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
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

Technical Data	TPG 500, basic unit
Mains connection: frequency	50/60 Hz
Weight	1.45 kg 3.2 lb

Order number	
TPG 500, Without measurement board	PT G28 500

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

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