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TECHNOLOGY GROUP

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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Center One



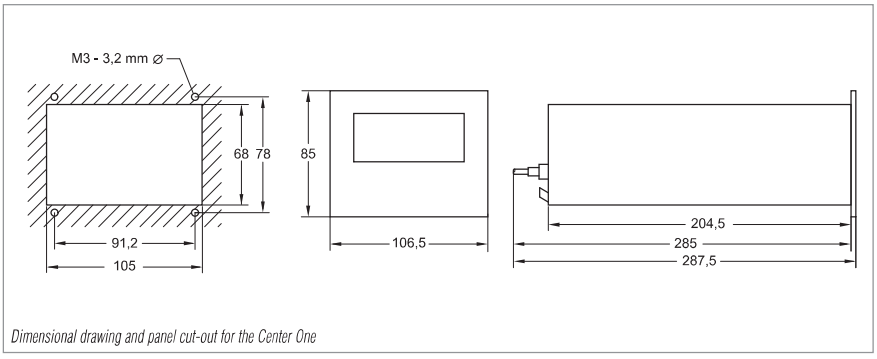
Universal and compact display and operating unit for operating the active sensors from the CERAVAC, THERMOVAC, PENNINGVAC and IONIVAC series.

Advantages to the User

- Power supply voltage for the transmitters
- Display range from 1 x 10^{-10} to 1330 mbar
- Readout selectable between mbar, Torr or Pascal
- Adjustable switching threshold with relay contact and variable hysteresis
- Chart recorder output 0 - 10 Volt
- RS 232 C interface
- Compact bench top enclosure (1/4 19-in., 2 HE)
- For fitting into 19-in., 3 HU racks

Connectable Sensors

- CERAVAC CTR 90 and CTR 91
- THERMOVAC TTR 90, TTR 90 S, TTR 216
- PENNINGVAC PTR 225 and PTR 237
- IONIVAC ITR 90 and ITR 100



Dimensional drawing and panel cut-out for the Center One

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Technical Data	Center One
Number of measurement channels	1
Display for measured values	Digital, 7 segment LED, 5 digits
Display range mbar (Torr)	1 x 10^{-10} to 1330 (0.75 x 10^{-10} to 1000)
Unit of measurement (selectable)	mbar, Torr, Pascal
Witching threshold	Floating changeover contact with variable hysteresis
Chart recorder output (R_a > 10 kΩ)	0 - 10 Volt, characteristic corresponds to the connected transmitter
Electrical outputs	Switching contacts and chart recorder outputs via 25 way Sub-D socket
Interface	RS 232 C (Cable length 30 m max.)
Main connection	85 V - 264 V AC / 50-60 Hz
Weight kg (lbs)	0.85 (1.9)

Ordering Information	Center One
EU version US version	Part No. 230 002 Part No. 235 002
Connecting cable, CERAVAC	
5 m	Part No. 129 34
10 m	Part No. 129 33
20 m	Part No. 129 35
30 m	Part No. 129 36
Connecting cable, THERMOVAC and PENNINGVAC	
5 m	Part No. 124 26
10 m	Part No. 157 33
15 m	Part No. 124 27
20 m	Part No. 124 28
30 m	Part No. 124 29
40 m	Part No. 124 30
50 m	Part No. 124 31
75 m	Part No. 124 32
100 m	Part No. 124 33
Connecting cable, IONIVAC	
5 m	Part No. 124 55
10 m	Part No. 163 83
15 m	Part No. 124 56
20 m	Part No. 124 57
30 m	Part No. 124 58
Adapter panel for installation in a 3 HU 19-in. rack	Part No. 230 005
Screw terminal for the 25 way output socket	Part No. 230 006

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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