



# DIGITAL VACCUUM & PRESSURE

J-Kem has established a leadership role in product performance and innovation, since its origin in 1987. The J-Kem line features their Kem-Net software for data logging and control, as well as options like CE certification and USB data ports, standard.

## DVR-200 Vacuum Regulator

- Design for vacuum systems that run continuously
- Regulates pressure by opening and closing a valve that separates the vacuum source from the system being evacuated
- Wetted parts are 100% stainless steel and PTFE

## DVR-280 Vacuum Regulator

- Designed for use with diaphragm vacuum pumps
- Extends the life of diaphragm pumps by never forcing the pump to start against an established vacuum
- Wetted parts are 100% stainless steel and PTFE

## Precision Vacuum Regulator

- Regulation of vacuum pressures in the range of 0.1 to 760.0 torr
- KEM-Torr software included features 16-step programmable pressure ramping and serial communication PC control plus data logging
- Unit automatically compensates for leaks in the equipment under test and maintains precise pressure, even in systems with a continuous gas purge



Ace 14061-08

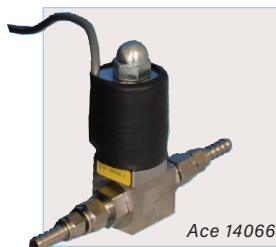


Ace 14062-10



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J-Kem Model	For Reactor Volumes	Cv	Orifice Size, in	Order Code
PSV-2	1 mL to 2 L	0.033	0.040	14066-01
PSV-3	25 mL to 4 L	0.055	0.055	14066-02
PSV-4	100 mL to 22 L	0.068	0.063	14066-03
PSV-5	1 L to 50 L	0.12	0.093	14066-04
PSV-6	Large Capacity	0.37	0.147	14066-05
PSV-7	Large Capacity	0.7	0.234	14066-06
PSV-8	Large Capacity	1.3	0.316	14066-07
PSV-9	Large Capacity	2.0	0.375	14066-08



Ace 14066



# VACUUM & PRESSURE continued...

DigiVac has been designing vacuum instruments and scientific controllers for over 30 years. All vacuum instruments that leave the DigiVac factory are calibrated under real vacuum against an NIST standard.

## Model 200 Vacuum Controller

- 0.001-760 torr range
- Factory calibrated from a NIST traceable source
- Optimal serial or Ethernet communications
- Includes Agilent thermocouple vacuum gauge tube with 1/8" MNPT and 10' cord

## TracVac Thermocouple Vacuum Meter

- Provides millitorr/micron unit readings
- Indicates trending data: visually illustrates vacuum pressure rate of change over decade range
- Provides visual cue to tell how vacuum pressure is tracking

## Model 22W Vacuum Transmitter Gauge

- Bright LCD display for local reading of vacuum pressure
- Built in RS232 port for data download
- Easily can be adapted to fit onto any Schlenk line to give highly accurate and recordable data readings

## Bullseye Portable Vacuum Gauge

- Graphical display for quick determination of vacuum level
- Vacuum analytics to quickly identify vacuum pressure trends
- Includes a magnet and kickstand to enable hands-free operation
- Long battery life and versatility with 12 different measuring units including micron, Torr, and inches of mercury

# DigiVac



Ace 14034-36



Ace 14301-01



Ace 14302-01



Ace 14303-01



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