



**Effective range from 20 - 9,000 microns**

**+32° F to +120° F (0° C to 48.9° C) Ambient temperature**

**Leak-proof with O-ring coupler to ensure proper register of vacuum in system**

**Digital display with solid state circuitry so there is no adjustment necessary for fluctuating temperatures.**

**Saves last vacuum readout after shut down for added convenience**

## DV-22N Digital Gauge

JB's Digital Vacuum Gauge reads vacuum in 7 international units: Microns, PSIA, InHg, mBars, Pascals, Torr, and mTorr. The DV-22N has a micron range of 20 to 9,000 Microns. It is a good idea to attach the micron gauge to the vacuum pump before evacuation to make sure the pump pulls down to at least 50 microns. If it doesn't, your pump is contaminated and the oil should be changed. A compound gauge only indicates that a vacuum is being produced, but does not tell you if moisture or acids are still in the system. The DV-22N, however, is the only tool to accurately read the low pressure produced when evacuation/ dehydration is complete.

Simple two button operation for convenience

Powers off after 10 minutes to save battery life

Sealed touch buttons protect unit against dust and spills

Retractable hanging hook so the DV-22N can hang or lie flat

Low battery indicator lets you know when to replace the 9 volt battery (not included)

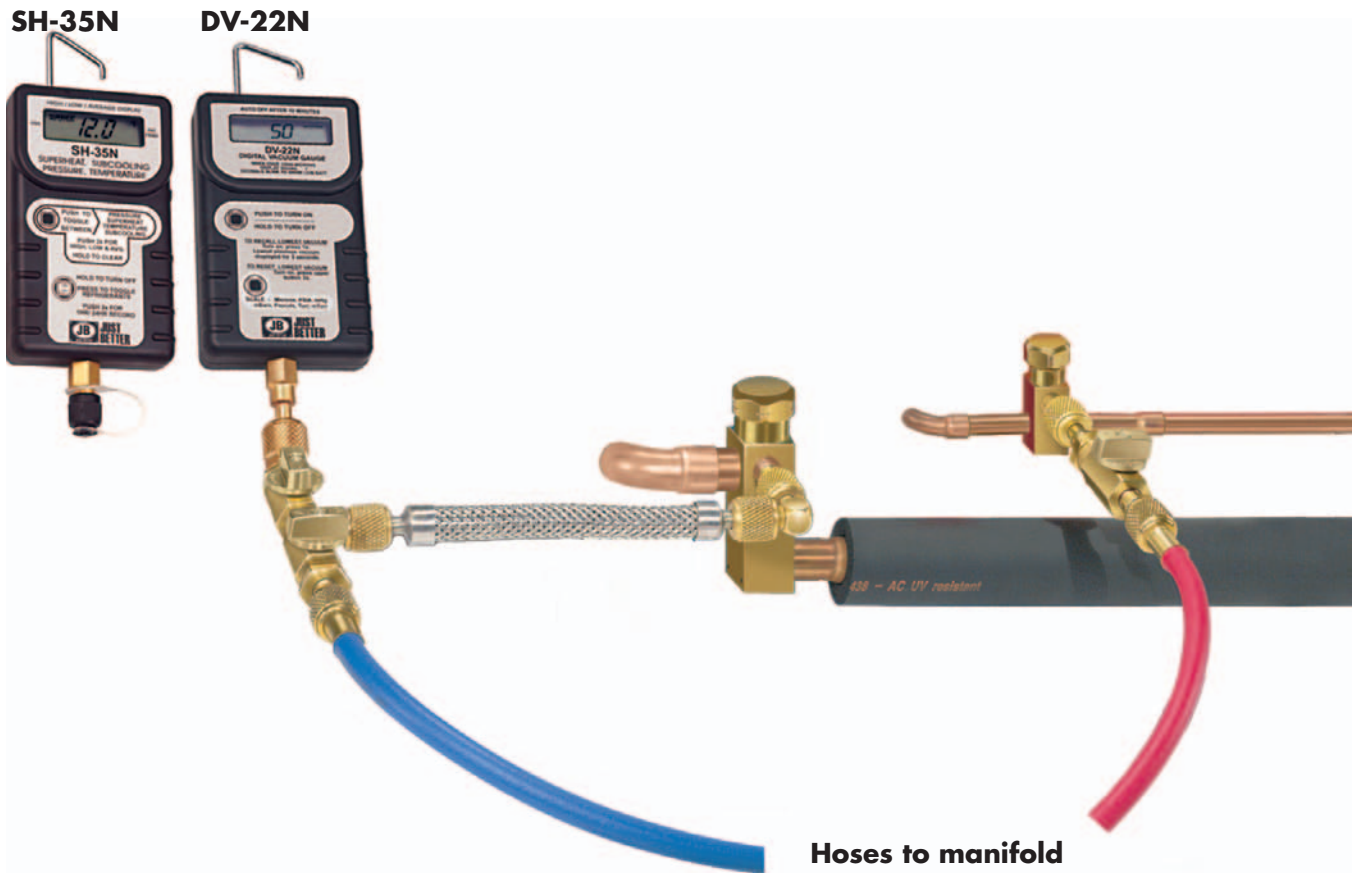
NIST Traceable

### Replacement parts

Part No.	Description
DV-22N	Hand held digital vacuum gauge
DV-24N	DV-22N with protective carrying case
DV-26N	Protective carrying case only

Part No.	Description
P90009	¼" O-Ring

\*the DV-22N is not recommended for connection to vacuum pump when blanking off isolation valve. The preferred hook-up uses the DV-29 when the blank-off valve is engaged as illustrated on page 30.



## DV-29 Micron and Superheat Gauge Hookup Test Unit

**Used in conjunction with our DV-22N and DV-29, the SH-35N ensures a leak proof setup.**

JB's DV-29 works with all micron gauges and creates a closed system, eliminating any leakage under deep vacuum. The DV-29 eliminates other problems when attaching the micron gauge into the system. If the micron gauge is attached directly to the vacuum pump or with 3' (91.4 cm) dedicated hose, you will get a lower reading as the gauge is sensing what the pump is doing and not what the pump is doing to the system.

The DV-29 consists of one each of the following:

**10" (25.4 cm) metal hose with O-Ring quick couplers**

**90° Male flare with 1/4" O-ring quick coupler**

**Ball valve with O-Ring quick coupler with depressor**

**Valve assembly with 1/4" male flare connections**

### Replacement parts

Part No.	Description
P90009	1/4" O-Ring

**For information on the DV-22N, please refer to page 29.**

**For information on the SH-35N, please refer to pages 31-32.**