

# DIGITAL MICRON GAUGE CLEANING & REPAIR INSTRUCTIONS

for DV-22N, DV-40, & DV-40S

DV-40



DV-22N



DV-40S



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If your micron gauge is acting erratic, for instance, vacuum readings at atmosphere, readings rising and falling during a steady pull down or holding vacuum, cleaning the sensor may be necessary.

## CLEANING THE SENSOR

### TOOLS

Rubbing alcohol\*



### STEP 1

Liberally pour rubbing alcohol into the sensor.



### STEP 2

Cover fitting opening with your thumb or finger.



### STEP 3

Agitate the rubbing alcohol in the sensor to clean by shaking for a few seconds.



### STEP 4

Dump excess alcohol.



### STEP 5

Repeat steps 1-4 at least twice.



### STEP 6

Allow to air dry or pull vacuum on gauge to expedite drying.

After following steps 1-6 if you're still experiencing issues, an alternate method to clean the sensor is to soak the sensor in alcohol overnight.

Use Isopropyl (Isopropanol) alcohol only. Do NOT use Denatured alcohol as it leaves residue after evaporation. Do not use other solvents as they may be too corrosive and permanently damage the sensor and or its surroundings. Isopropyl of 90% pure or better should be used. Hardware stores will sell 99% pure, found near the paint thinners & solvents.

If you have trouble getting an accurate reading after cleaning the sensor, please check your o-ring for damage, wear, or to see if it is missing.

## REPLACING THE O-RING

### TOOLS

O-ring probe or thin implement & P90009 Replacement O-ring.



### STEP 1

Using probe get under the rubber O-ring.



### STEP 2

Remove O-ring.



### STEP 3

Place O-ring in the groove.



### STEP 4

Press O-ring to securely seat it in the groove.





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