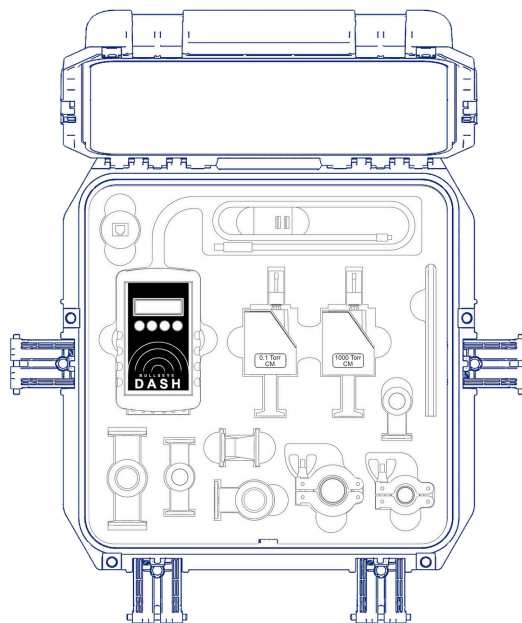# Quick Start Guide

Catalyst KIT

1 Open the Calibration Kit, inside you will find:
- Bullseye DASH
- RJ45 to DB15 Cable Adapter
- RJ45 to DB9 Cable Adapter
- 0.1 Torr Capacitance Manometer
- DPCP Quantum Gauge
- 1000 Torr Capacitance Manometer
- KF25 Tee
- KF25 Elbow
- 3 KF25 Clamps w/ Centering Rings
- KF25 to KF16 Adapter
- 1 KF16 clamp w/ Centering Ring
- 2 Cases of 4x AA Batteries.
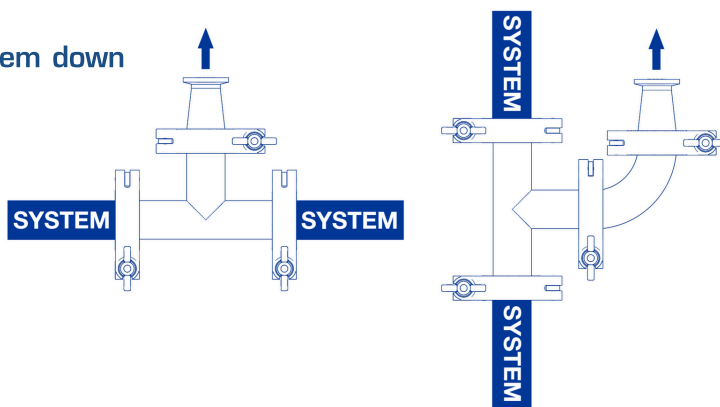- USB Power Adapter w/ Cable

2 Install the KF25 tee into your system closest to where you would like to monitor the pressure.

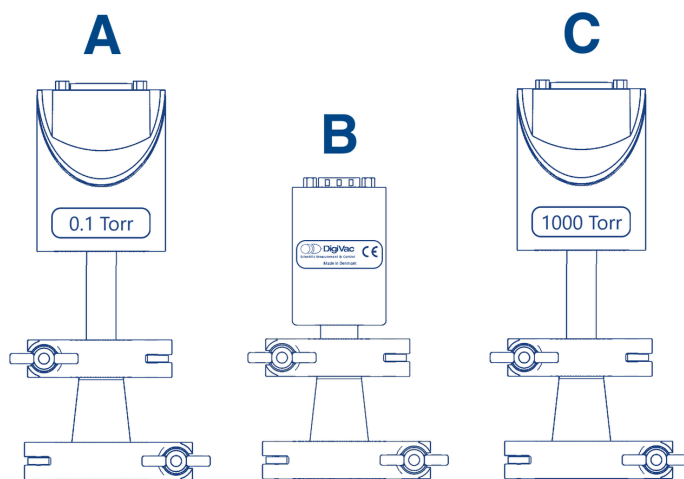***Note:** the sensors ought to be installed in stem down orientation to insure longest life and accuracy

Install the KF25 to KF16 Adapter on the free port.

KF16 port should be installed in an upright position to ensure sensor accuracy.

***Note:** a KF25 Elbow is included to provide mounting flexibility. Use if needed.

DigiVac

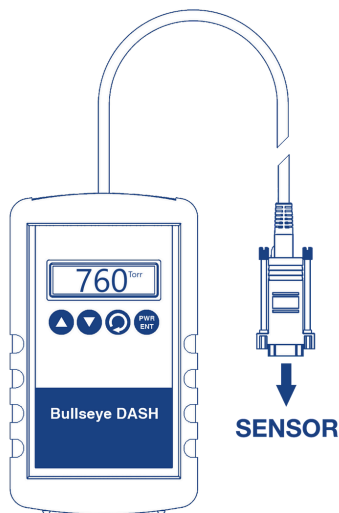**3**

A 0.1 Torr

B

C 1000 Torr

Install the sensor you would like to use into the KF16 port. The following use cases for each sensor are as follows:

A.) 0.1 Torr CM - The 0.1 Torr Capacitance manometer is used as a standard from 0.1 Torr to 5 x 10-04 Torr

B.) The DPCP Quantum Wide Range Sensor - a ceramic-coated, corrosion resistant piezo sensor that can measure from $7.5×10^{-06}$ to 1000 Torr.

C.) 1000 Torr CM - The 1000 Torr Capacitance manometer is used as a standard for the pressure/vacuum region from 1000 Torr to 10 Torr

4 Connect the Bullseye DASH to the sensor using the appropriate cable adapter (DB15 for CM's, DB9 for Quantum Gauges) and power on the device to monitor pressure.

760 Torr

Bullseye DASH

SENSOR

NOTE : Setting up the DASH
To SELECT your desired sensor (the 0.1 Torr CM , DPCP, or 1000 Torr CM) power on the DASH by pressing the PWR/ENT button, then press the ⟳ button to open the menu.
Use the ▲ / ▼ buttons to toggle to Device Selection, then press PWR/ENT to select. Use the ▲ / ▼ buttons to toggle to the desired sensor, then press PWR/ENT to select

760 Torr

Device Selection

.1 Torr CM