Part No.

QTVC-EN-KIT2-2m-1m

ControlPak volume controller, 1/4" BSPP and 1/2" BSPP gauge conn., 2m and 1m hoses

Perform both ultra-precise low pressure differential or high pressure static pressure calibrations with nitrogen using the same device with an external pressure calibrator

QTVC-EN-KIT2-2m-1m

Included Items

- Pressure Controller - ControlPak Manual Pressure Controller (QTVC-EN)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0084)
- Reference Connection - G 1/4" female BSPP (ISO 228/1) x female Quick-test, no check-valve, brass (QTHA-2FBA-RG)
- Reference Connection - G 1/2" female BSPP (ISO 228/1) x female Quick-test, no check-valve, brass (QTHA-4FBA-RG)
- Hose - Quick-test 6900 psi hose, brass hose ends, 2 m (6.6 ft) long (QTQT-HOS-2m)
- Hose - Quick-test 6900 psi hose, brass hose ends, 1 m (3.3 ft) long (QTQT-HOS-1m)
- Process Connection - G 1/4" female BSPP (ISO 228/1) x male Quick-test, no check-valve, brass (QTHA-2FB0-RG)
- Process Connection - G 1/4" female BSPP (ISO 228/1) x male Quick-test, no check-valve, brass (QTHA-2FB0-RG)

Specs/Attributes

Media Compatibility	Air, Inert Gas
Inlet Port	Male Quick-test
Outlet Port	Male Quick-test
Max Pressure	3000 PSI / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Materials	ABS Plastic, Anodized Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
Hose 1	Quick-test Hose, Brass ends, 6ft / 1.9m long
Hose 2	Quick-test Hose, Brass ends, 3ft / 0.9m long

Specs/Attributes

Pressure Reference	None
Process Connection	None
Reference Connection	None
Country of origin	USA
Weight	8.90 lbs / 4.04 kg
Dimensions	H: 11.8 in (29.97 cm) x W: 9.8 in (24.89 cm) x D: 7.7 in (19.56 cm)

Pressure Controller QTVC-EN

Country of origin	USA
Fine Adjustment Resolution	0.00 PSI / 0.00 mbar / 0.00 kPa
Harmonized Code	9032.81.0060
Inlet Port	Male Quick-test
Materials	ABS Plastic, Anodized Aluminum, Powder Coated Steel, Stainless Steel, Zippered Nylon
Max Operating Temperature	130 °F / 54 °C
Max Pressure	3000 PSI / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Media Compatibility	Air, Inert Gas, Natural Gas
Min Operating Temperature	0 °F / -18 °C
Outlet Port	Male Quick-test with cap and chain
Seal Materials	Buna-N, Delrin, Teflon
Weight	8.71 lbs / 3.95 kg
Dimensions	H: 11.8 in (29.97 cm) x W: 9.8 in (24.89 cm) x D: 7.7 in (19.56 cm)

Bag SM-0084

Materials	Zippered Nylon
Country of origin	USA
Weight	3 oz / 85 grams
Dimensions	H: 6.5 in (16.51 cm) x W: 6.5 in (16.51 cm) x D: 0.5 in (1.27 cm)

Reference Connection QTHA-4FBA-RG

Country of origin	USA
Has Check Valve	No
Materials	Brass
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	0 °F / -18 °C

Reference Connection QTHA-4FBA-RG

Wrench Size	1-1/16 In 27 mm
Connector End 1	G 1/2 Female BSPP (ISO 228)
Connector End 2	Female Quick-test
Weight	3.6 oz / 100 grams
Dimensions	H: 1.76 in (4.47 cm) x W: 1.06 in (2.69 cm) x D: 1.06 in (2.69 cm)

Hose QTQT-HOS-1m

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
Color	Silver
Country of origin	USA
Fluid Media	Air,Inert Gas,Natural Gas,Petroleum Based Oil,Water
Hose Length	1 m / 3.28 ft
Inner Diameter	0.08 In / 3.00 mm
Length	1.00 m / 3 ft 3 in
Materials	Brass
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	-30.00 InHg / -101.6 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT
Weight	2.67 oz / 76 grams

Process Connection QTHA-2FB0-RG

Country of origin	USA
Has Check Valve	No
Materials	Brass
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Seal Materials	Buna-N
Wrench Size	3/4 In 19 mm
Connector End 1	G 1/4 Female BSPP (ISO 228)
Connector End 2	Male Quick-test
Weight	1.47 oz / 42 grams

Process Connection QTHA-2FB0-RG

Dimensions	H: 1.12 in (2.84 cm) x W: 0.75 in (1.91 cm) x D: 0.75 in (1.91 cm)