

Part No.

# QTVC-EN-KIT1-6-3

*ControlPak Pressure Controller, 1/8MNPT, 1/4MNPT, 1/4FNPT gauge conn., 6ft and 3ft 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-KIT1-6-3

## Included Items

- Pressure Controller - ControlPak Manual Pressure Controller (QTVC-EN)
- Reference Connection - 1/8" male NPT x female Quick-test, no check-valve, brass (QTHA-1MBA)
- Reference Connection - 1/4" male NPT x female Quick-test, no check-valve, brass (QTHA-2MBA)
- Reference Connection - 1/4" female NPT x female Quick-test, no check-valve, brass (QTHA-2FBA)
- Hose - Quick-test 6900 psi hose, brass hose ends, 6 ft (1.83 m) long (QTQT-HOS-6ft)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Adapter - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Adapter - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0084)

## 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

## Specs/Attributes

Hose 1	Quick-test Hose, Brass ends, 6ft / 1.9m long
Hose 2	Quick-test Hose, Brass ends, 3ft / 0.9m long
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
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
Pressure Media	Nitrogen, inert gas
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)

## Reference Connection QTHA-2FBA

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
Wrench Size	3/4 In 19 mm
Dimensions	H: 1.52 in (3.86 cm) x W: 0.75 in (1.91 cm)

## Hose QTQT-HOS-3ft

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
Color	Silver

### Hose QTQT-HOS-3ft

Country of origin	USA
Fluid Media	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Inner Diameter	0.08 In / 3.00 mm
Length	3 ft / 92 cm
Materials	Brass
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
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

### Adapter QTHA-2MB0

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
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
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm)

### Bag SM-0084

Max Pressure	0.00 PSI / 0.00 mbar / 0.00 kPa
Max Vacuum	0.00 InHg / 0.0 kPa
Materials	Zippered Nylon
Country of origin	USA