

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 - Kit containing 1/8" MNPT, 1/4" MNPT, 1/4" FNPT brass Quick-test adapters (QTHA-KIT42)
- 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
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
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-KIT42

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	9/16, 3/4 In 15, 19 mm

Hose QTQT-HOS-3ft

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 QTQT-HOS-3ft

Hose Length	3ft / 0.91 m
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	-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

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
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm)

Bag SM-0084

Materials	Zippered Nylon
Country of origin	USA
Weight	3 oz / 85 grams
Dimensions	H: 6 in (15.24 cm) x W: 1 in (2.54 cm) x D: 7 in (17.78 cm)