

Part No.

QTCM-2MBA-6m-1m

Brass manifold, fine adjust, 1/4" male NPT gauge conn., 6m hose, 1m hose

Attach a gauge or pressure calibrator directly to the calibration manifold and easily perform static pressure calibrations (pressure gauge not included)



QTCM-2MBA-6m-1m

Included Items

- Manifold - QTCM Brass Calibration Manifold (QTCM)
- Reference Connection - 1/4" male NPT x female Quick-test, no check-valve, brass (QTHA-2MBA)
- Process Connection 1 - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Process Connection 2 - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose 1 - Quick-test 6900 psi hose, brass hose ends, 6 m (19.7 ft) long (QTQT-HOS-6m)
- Hose 2 - Quick-test 6900 psi hose, brass hose ends, 1 m (3.3 ft) long (QTQT-HOS-1m)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0027)

Specs/Attributes

| | |
|---------------------------|--|
| Materials | Anodized Aluminum, Brass |
| Seal Materials | Buna-N, Delrin, Teflon |
| Max Pressure | 3000 PSI / 200 bar / 20 MPa |
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Hose 1 | Quick-test Hose, Brass ends, 6m long |
| Hose 2 | Quick-test Hose, Brass ends, 1m long |
| Pressure Reference | None |
| Process Connection | 1/4" Male NPT |
| Reference Connection | 1/4" Male NPT |
| Country of origin | USA |
| Weight | 2.19 lbs / 995 grams |
| Dimensions | H: 3.78 in (9.6 cm) x W: 5.16 in (13.11 cm) x D: 2.63 in (6.68 cm) |

Manifold QTCM

| | |
|--------------|-----------------------------|
| Max Pressure | 3000 PSI / 200 bar / 20 MPa |
|--------------|-----------------------------|

Manifold QTCM

| | |
|----------------------------|--|
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Fine Adjustment Resolution | 0.10 PSI / 0.69 mbar / 0.00 kPa |
| Harmonized Code | 9032.81.0060 |
| Country of origin | USA |
| Inlet Port | Male Quick-test |
| Materials | Anodized Aluminum, Brass |
| Media Compatibility | Air, Inert Gas, Natural Gas |
| Outlet Port | Male Quick-test |
| Seal Materials | Buna-N, Delrin, Teflon |
| Burst Pressure | 12000 PSI / 825 bar / 83 MPa |
| Weight | 2.20 lbs / 1000 grams |
| Dimensions | H: 3.8 in (9.65 cm) x W: 5.1 in (12.95 cm) x D: 2.3 in (5.84 cm) |

Reference Connection QTHA-2MBA

| | |
|---------------------------|--|
| 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 In 15 mm |
| Connector End 1 | 1/4" Male NPT (ASME B1.20.1) |
| Connector End 2 | Female Quick-test |
| Weight | 1.6 oz / 45 grams |
| Dimensions | H: 1.68 in (4.27 cm) x W: 0.7 in (1.78 cm) x D: 0.7 in (1.78 cm) |

Process Connection 1 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 |

Process Connection 1 QTHA-2MB0

| | |
|-----------------|--|
| Wrench Size | 9/16 In 15 mm |
| Connector End 1 | 1/4" Male NPT (ASME B1.20.1) |
| Connector End 2 | Male Quick-test |
| Weight | 1.09 oz / 31 grams |
| Dimensions | H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm) |

Process Connection 2 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 |
| Weight | 1.09 oz / 31 grams |
| Dimensions | H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm) |

Hose 1 QTQT-HOS-6m

| | |
|---------------------------|---|
| 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 | 6 m / 19.69 ft |
| Inner Diameter | 0.08 In / 3.00 mm |
| Length | 6.00 m / 19 ft 8 in |
| Materials | Reinforced Polyamide, 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 |

Hose 1 QTQT-HOS-6m

| | |
|--------|---------------------|
| Type | QT |
| Weight | 6.33 oz / 180 grams |

Hose 2 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 |

Bag SM-0027

| | |
|-------------------|---|
| Materials | Zippered Nylon |
| Country of origin | USA |
| Weight | 3 oz / 85 grams |
| Dimensions | H: 10 in (25.4 cm) x W: 2 in (5.08 cm) x D: 9 in (22.86 cm) |