

Part No.

QTVC-1KPSIG-D

QTVC volume controller, 1KPSIG digital gauge kit

Connect to and calibrate both very low or high pressure instrumentation using included volume controller and pressure gauge

Features

- Proprietary pressure balanced fine adjustment piston allows for extremely precise, finger-tip control of pressure at 0.03 psi (2 mbar) or 3000 psi (210 bar) or any range in between.
- Fine adjust piston, fill, balance and vent valves are in one light weight, compact unit
- Includes handle, Quick-test System™ outlet connections, hoses and adapters
- Low volume Quick-test hose, gauge adapter and process connection can be attached to QTVC without thread sealant or a wrench
- Soft-seated valves make filling and venting the system very precise
- Optional stand for laboratory or table top use (QTVC-LKIT)
- Optional padded strap for field use (NPAK-STRP)
- Made in U.S.A.

Item Includes

- Assembly - QTVC Assembly (QTVC)
- Gauge - 0-1000 psig Digital Pressure Gauge (GAUD-1000)
- Gauge Adapter - 1/4" female NPT x female QT, no check-valve, brass (QTHA-2FBA)
- Hose - Quick-test hose, brass hose ends, 6 ft (1.83 m) long (QTQT-HOS-6ft)
- Hose - Quick-test hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Hose Adapter - 1/4" male NPT x male QT, no check-valve, brass (QTHA-2MB0)
- Hose Adapter - 1/4" male NPT x male QT, no check-valve, brass (QTHA-2MB0)

Specifications

Pressure Range	0 to 3000 psi (0 to 207 bar)
Gauge Pressure Range	0 to 1000 psig
Vacuum Range	0 to 10"Hg (0 to 254 mmHG)
Temperature range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature range	-4 to 185 °F (-20 to 85 °C)
Construction	Anodized Aluminum, Brass, Plated Steel, Stainless Steel
Seal materials	Buna-N, Delrin, Teflon
Weight	6.51 lb (3.0 kg)
Dimensions	H: 10.5 in (26.67 cm) x W: 8.5 in (21.59 cm) x D: 7.38 in (18.75 cm)



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