

Part No.

 **LC20-KIT3-VN-B1**

LC20-KIT3-VN-B1

LC20-VN2M-00-B1 gauge, gauge case, Quick-test hoses and adapters, nylon bag

Included Items

- Reference - LC20 pressure gauge, -15 to 500 psi / -100 kPa to 3.5 MPa, 1/4" Male NPT bottom conn., Bluetooth radio (LC20-VN2M-00-B1)
- Case - LC10 or LC20 Pressure Gauge Case (LC-CASE)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0027)
- Adapter - 1/8" Petes Plug II Probe (1/8" dia x 1.5 long) x Male Quick-test, S.S. (QTHA-PMS0-0.125-1.5)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Hose - Quick-test 6900 psi hose, brass hose ends, 6 ft (1.83 m) long (QTQT-HOS-6ft)
- Adapter - 1/4" female NPT x female Quick-test, no check-valve, brass (QTHA-2FBA)
- Adapter - 1/4" male NPT x male Quick-test, no check-valve, with cap and chain, brass (QTFT-2MB0)
- Adapter - 1/4" female NPT x male Quick-test, no check-valve, brass (QTHA-2FB0)

Specs/Attributes

Country of origin	USA
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Reference LC20-VN2M-00-B1

Battery Count	2
Battery Life	1000 Hours
Battery Type	AA Alkaline (IEC-LR6)
Bluetooth Radio Installed	Yes
Calibration Certificate	ISO 17025:2017 Accredited
Certifications	Certified to CSA Standard C22.2 No. 61010-1, Complies with Pressure Equipment Directive 2014/68/EU, Complies with Low Voltage Directive 2014/35/EU, Complies with Electromagnetic Compatibility Directive 2014/30/EU
Contains Wireless Module	Yes
Country of origin	USA
Data Logging	870 Readings (onboard)
Electrical Rating	50 mA @ 5 VDC
Harmonized Code	9026.20.0000
Ingress Protection	IP67 (1 meter water submersion for 30 minutes)
LCD Display	2.4 in / 61 mm segmented LCD Display
Materials	ABS / Polycarbonate Blend, Powder Coated Aluminum
Max Operating Temperature	120 °F / 50 °C

Reference LC20-VN2M-00-B1

Min Operating Temperature	-4 °F / -20 °C
Panel Mount	No
Primary Power	Battery Power
Process Connection Location	Bottom mount
Protection Class	Pollution Degree 2 (UL / IEC 61010-1)
Radio Approvals	FCC ID 2AA9B04, IC ID 12208A-04, Japan ID 210-107153, Korea - Clause 3, Article 58-2 of Radio Waves Act
Radio Type	Bluetooth 5 LE
Temperature Compensation	None
USB Connection	USB (Micro B)
Wetted Materials	316 Stainless Steel
Wireless	Bluetooth
Wireless Range	330 ft / 100 m
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Weight	12.6 oz / 355 grams
Dimensions	H: 1.75 in (4.45 cm) x W: 3.4 in (8.64 cm) x D: 4.1 in (10.41 cm)

Case LC-CASE

Country of origin	USA
Ingress Protection	IP67 (1 meter water submersion for 30 minutes), MIL-STD-810F
Materials	ABS Plastic, Polyethylene foam
Impact Resistance	MIL-STD-3010C
Weight	1.31 lbs / 595 grams
Dimensions	H: 9.5 in (24.13 cm) x W: 5.8 in (14.73 cm) x D: 2.8 in (7.11 cm)

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)

Adapter QTHA-2FB0

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

Adapter QTHA-2FB0

Max Vacuum	0.00 InHg / 0.0 kPa
Seal Materials	Buna-N
Wrench Size	3/4 In 19 mm
Connector End 1	1/4" Female NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	2.34 oz / 66 grams
Dimensions	H: 1.57 in (3.99 cm) x W: 0.75 in (1.91 cm) x D: 0.75 in (1.91 cm)

Hose QTQT-HOS-6ft

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 ft / 1.83 m
Inner Diameter	0.08 In / 3.00 mm
Length	6 ft / 2.00 m
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	3.19 oz / 90 grams