

Part No.

XTHP-KIT3-GV

XTHP hydraulic pump, 10,000 psi/70 Mpa LC20 gauge, 3ft hose, 1/4" MNPT adapter, zippered bag, carrying case

Calibration kit with pump and LC20 pressure gauge



XTHP-KIT3-GV

Included Items

- Hand Pump - XTHP Hydraulic Pump (XTHP)
- Pressure Reference - LC20 pressure gauge, 10,000 psi / 70 MPa, 1/4" Male NPT bottom connection (LC20-GV2M-00-00)
- Reference Connection - 1/4" female NPT x female Quick-test XT, stainless steel (XTHA-2FSA)
- Process Connection - 1/4" male NPT x male Quick-test XT Adapter, S.S. (XTHA-2MS0)
- Hose - Quick-test XT 10,000 psi hose, S.S. hose ends, 3ft long (XTXT-HOS-3ft)
- Case - QTHP, XTHP Hydraulic Pump Case (QTHP-0275)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0084)
- Bottle - Bottle with flip top for Hydraulic pump fluid, empty (QTHP-BOTL)

Specs/Attributes

Country of origin	USA
Weight	3.38 lbs / 1.53 kg
Dimensions	H: 5.7 in (14.48 cm) x W: 7.5 in (19.05 cm) x D: 10.6 in (26.92 cm)

Hand Pump XTHP

Fine Adjustment Resolution	0.01 psi / 70 Pa
Materials	Anodized Aluminum, Stainless Steel, Delrin, Polysulfone
Max Pressure	10000 PSI / 700 bar / 70 MPa

Hand Pump XTHP

Media Compatibility	Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Mineral Oil, Petroleum Based Oil, Windshield washer fluid, Transmission fluid, Light motor oil, Ralston Calibration Oil, Water
Seal Materials	Teflon, Viton
Outlet Port	Male Quick-test XT, Male Quick-test XT with cap and chain
Burst Pressure	40000 PSI / 2760 bar / 275 MPa
Reservoir Volume	4.2 fl. oz
Max Operating Temperature	140 °F / 60 °C
Harmonized Code	8413.20.0000
Country of origin	USA
Min Operating Temperature	-15 °F / -26 °C
Weight	3.12 lbs / 1.41 kg
Dimensions	H: 5.7 in (14.48 cm) x W: 7.5 in (19.05 cm) x D: 10.6 in (26.92 cm)

Pressure Reference LC20-GV2M-00-00

Battery Count	2
Battery Life	1000 Hours
Battery Type	AA Alkaline (IEC-LR6)
Bluetooth Radio Installed	No
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
Country of origin	USA
Data Logging	PC based (via USB)
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
Min Operating Temperature	-4 °F / -20 °C
Panel Mount	No
Primary Power	Battery Power
Process Connection	1/4" Male NPT (ASME B1.20.1)
Process Connection Location	Bottom mount
Protection Class	Pollution Degree 2 (UL / IEC 61010-1)

Pressure Reference LC20-GV2M-00-00

Temperature Compensation	None
USB Connection	USB (Micro B)
W1 Radio Installed	No
Wetted Materials	316 Stainless Steel
Wireless	None
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)

Reference Connection XTHA-2FSA

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	10000 PSI / 700 bar / 70 MPa
Min Operating Temperature	0 °F / -18 °C
Wrench Size	3/4 In 19 mm
Connector End 1	1/4" Female NPT (ASME B1.20.1)
Connector End 2	Female Quick-test XT
Weight	1.95 oz / 55 grams
Dimensions	H: 1.54 in (3.91 cm) x W: 0.86 in (2.18 cm) x D: 0.86 in (2.18 cm)

Process Connection XTHA-2MS0

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	10000 PSI / 700 bar / 70 MPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Teflon, Viton
Wrench Size	5/8 In 16 mm
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test XT
Weight	1.23 oz / 35 grams
Dimensions	H: 1.43 in (3.63 cm) x W: 0.7 in (1.78 cm) x D: 0.7 in (1.78 cm)

Hose XTXT-HOS-3ft

Burst Pressure	40000 PSI / 2760 bar / 275 MPa
Color	Blue
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	Reinforced Polyamide, Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	10000 PSI / 700 bar / 70 MPa
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	0.24 In / 7.00 mm
Type	XT
Weight	2.94 oz / 83 grams

Case QTHP-0275

Country of origin	USA
Impact Resistance	MIL-STD-3010C
Ingress Protection	IP67 (1 meter water submersion for 30 minutes), MIL-STD-810F
Materials	ABS Plastic, Polyethylene foam
Weight	8.00 lbs / 3.63 kg
Dimensions	H: 14.9 in (37.85 cm) x W: 12.1 in (30.73 cm) x D: 9.6 in (24.38 cm)

Bag SM-0084

Materials	Zippered Nylon
Country of origin	USA
Weight	3 oz / 85 grams
Dimensions	H: 6.5 in (16.51 cm) x W: 6.5 in (16.51 cm) x D: 0.5 in (1.27 cm)

Bottle QTHP-BOTL

Materials	Nylon
Country of origin	USA
Weight	1.26 oz / 36 grams
Dimensions	H: 7.25 in (18.42 cm) x W: 2.32 in (5.89 cm) x D: 2.32 in (5.89 cm)