

Part No.

XTHP-EP-KIT3-GV

XTHP hydraulic pump with EPDM seals, 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-EP-KIT3-GV

Included Items

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

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-EP

Materials	Anodized Aluminum, Delrin, Polysulfone, Stainless Steel
Max Pressure	10000 PSI / 700 bar / 70 MPa
Media Compatibility	Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Light motor oil, Mineral Oil, Petroleum Based Oil, Ralston Calibration Oil, Skydrol, Transmission fluid, Windshield washer fluid

Hand Pump XTHP-EP

Seal Materials	Teflon, EPDM
Outlet Port	Male Quick-test XT, Male Quick-test XT with cap and chain
Pressure Media	Liquid
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
Fine Adjustment Resolution	0.01 psi / 70 Pa
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

Pressure Reference LC20-GV2M-00-00

Protection Class	Pollution Degree 2 (UL / IEC 61010-1)
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)

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

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)

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

Case QTHP-0275

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)

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)

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)