

Part No.

XTHP-10KPSIG-D

10kpsi / 70 MPa Hydraulic hand pump, 3 ft hose, 10,000 psi digital pressure gauge

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XTHP-10KPSIG-D

Included Items

- Hand Pump - XTHP 10,000 psi / 70 MPa Hydraulic Pump (XTHP)
- Pressure Reference - LC10 pressure gauge, 10,000 psi / 700 bar / 70 MPa, 1/4" Male NPT bottom connection (LC10-GV2M)
- 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)

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

Materials	Anodized Aluminum, Stainless Steel, Delrin, Polysulfone
Max Pressure	10000 PSI / 690 bar / 69 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
Seal Materials	Teflon, Viton
Outlet Port	Male Quick-test XT, Male Quick-test XT with cap and chain
Pressure Media	Liquid
Fine Adjustment Resolution	0.01 PSI / 0.07 mbar / 0.07 kPa
Max Temperature	140 °F / 60 °C
Country of origin	USA
Min 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 LC10-GV2M

Battery Count	2
Battery Life	1500 Hours
Battery Type	AA Alkaline (LR6)
Burst Pressure	40000 PSI / 2760 bar / 275 MPa
Certifications	Certified to CSA Standard C22.2 No. 61010-1, Conforms to UL / IEC / EN / AS Standard 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
Electrical Rating	50 mA @ 5 VDC
Engineering Units	atm, bar, kPa, MPa, psi, inHg @39°F, kgf / cm ² , cmHg @ 0°C, oz / sqin
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 Pressure	10000 PSI / 690 bar / 69 MPa
Max Storage Temperature	165 °F / 75 °C
Max Temperature	120 °F / 50 °C
Measurement Type	Gauge Pressure
Measurement Uncertainty	+/- 0.25% of Full Scale (ASME Grade 3A/ISO Class 0.25)
Media Compatibility	Air, Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Inert Gas, Mineral Oil, Natural Gas, Petroleum Based Oil, Skydrol, Windshield washer fluid, Transmission fluid, Light motor oil, Ralston Calibration Oil, Water
Min Storage Temperature	-40 °F / -40 °C
Min Temperature	-4 °F / -20 °C
Operating Altitude (max)	10,000 ft (3050 m)
Process Connection	1/4" Male NPT
Protection Class	Pollution Degree 2 (UL / IEC 61010-1)

Pressure Reference LC10-GV2M

Relative Humidity	0% to 90% (-10 to 35 °C) , 0% to 70% (35 to 50 °C)
USB Connection	USB (Micro B)
Wetted Materials	316 Stainless Steel
Wrench Size	7/8 In 23 mm
Weight	12.6 oz / 355 grams
Dimensions	H: 1.75 in (4.45 cm) x W: 3.4 in (8.64 cm) x D: 3.1 in (7.87 cm)

Reference Connection XTHA-2FSA

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Pressure	10000 PSI / 690 bar / 69 MPa
Max Temperature	225 °F / 105 °C
Min Temperature	0 °F / -18 °C
Wrench Size	3/4 In 19 mm
Dimensions	H: 1.52 in (3.86 cm) x W: 0.75 in (1.91 cm)

Process Connection XTHA-2MSO

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Pressure	10000 PSI / 690 bar / 69 MPa
Max Temperature	225 °F / 105 °C
Min Temperature	0 °F / -18 °C
Seal Materials	Teflon, Viton
Wrench Size	5/8 In 16 mm
Dimensions	H: 1.29 in (3.28 cm) x W: 0.63 in (1.6 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	Stainless Steel
Max Pressure	10000 PSI / 690 bar / 69 MPa
Max Temperature	140 °F / 60 °C
Min Temperature	-40 °F / -40 °C

Hose XTXT-HOS-3ft

Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.24 In / 7.00 mm
Type	XT