

QUOTATION NO 504LP-0722

Quotation list the equipment needed to properly requalify cylinders and other vessels that require a pressure test by the "proof test" method to U.S. DOT requirements

Part No.	Description	Price
504-LP	<p>Proof Test Pump Station Automated "Proof Test" System <i>Hydrostatic Test System Designed to Automate the Proof Test Procedure When Re-Qualifying Cylinders That Do Not Require A Volumetric Expansion.</i></p> <p>Features:</p> <ul style="list-style-type: none"> • Meets DOT and ISO specifications • Test pressure range of 100 - 1450 psi • Pneumatic operated test pump • Automated Hydro-Test software • Allows for easy input - printing and storing of all test data • Verification daily operation included • Fully sortable history screen, allows for export to popular software tables • Easy to read dial Master Gauge (0-1500psi x 2psi increments) • Small cabinet size: 65"H x 26"D x 22"W • Cabinet mounted on wheels for easy mobility • Hardware includes Laptop and Printer • Bluetooth communication protocol • Ability to operate automated or manually 	\$ 9,725.00
100-298	Set of 13 Test Adapters	675.00
100-297	<p>Set of (3) Test Adapters for Fire Suppression System Cylinders</p> <ul style="list-style-type: none"> • 2" Male x 8TPI (Kidde & Pyro-Chem dry powder) • 2" Female x 8TPI (Range Guard) • 1.5" Male x 8TPI (Pyro-Chem wet chemical) • Includes 3 quick disconnect nipples 	275.00
300-052	<p>Safety Test Cage for Proof Testing of Cylinders Designed for proof testing of cylinders up to 46" tall such as fire extinguisher system cylinders and larger fork lift Propane tanks.</p> <p>Features:</p> <ul style="list-style-type: none"> • Steel construction • 18" Square x 48" Tall • Mesh steel side wall for easy viewing of cylinder under test • Slotted top for insertion of test hose • Hinged door with dual safety latch clasp 	685.00
510-010	<p>Pneumatic Operated Vise Station</p> <ul style="list-style-type: none"> • Air Operated (60 psi) • Rubber Belted to Protect Cyls. • Accepts Cyls. to 14" Diameter • Adjustable / Removable Shelf Plate • 24" Square Steel Base Plate 	1,795.00
530-020-Y	<p>Cylinder Dryer</p> <ul style="list-style-type: none"> • Heavy Duty Design • 115VAC Electrical • Six Cylinder Capacity • Stainless Steel Heating Element • Designed for Cyls. Under 36" Tall 	1,925.00



Hydro-Test Products Inc.

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69-099	Internal Cylinder Inspection Light <ul style="list-style-type: none"> • Long life LED for complete illumination of cyls. • 13.5" Length of wand • Warm white LEDs best simulate incandescent light • Low voltage for use in hazardous locations 	295.00
69-058	Inspection Mirror for Cylinder Threads (3/8" diameter)	19.95
69-050	Combination Dial Caliper & Pit Gauge <ul style="list-style-type: none"> • 2 tools in one • Allows measuring of pits/gouges as required by CGA C-6 pamphlet • Allows measuring of valves and test adapters • Steel construction • Easy to read dial gauge 	49.50
393-003	Test Record Forms (50 sheets/pad)	9.95
393-025	Test Labels <ul style="list-style-type: none"> • Meet NFPA #10 specifications • Roll of 500 • Imprinted with up to 5 lines 	68.00
393-350	NFPA #10 Servicing of Portable Fire Extinguishers Pamphlet	89.00
393-012	Label for Marking of DOT Spec. Fire Extinguisher Cylinders <ul style="list-style-type: none"> • Roll of 50 • 2" x 1.25" in Size • Mylar Coated - Self Destruct Feature 	10.25
393-301	C.G.A. Pamphlet (C-1) Methods of Hydrostatic Testing	199.00
393-306	C.G.A. Pamphlet (C-6) Visual Inspection of Steel Compressed Gas Cylinders	142.00
393-185	DOT Title 49 Parts 100-185	59.00

Total: \$16,021.65

Utilities Required to Operate Equipment:

- Stable and consistent air and water temperatures
- Inlet water supply
- 115V-20amp electrical (3 drops)
- 8CFM of 100 psi pre regulated shop air (2 drops)

Terms: **Discount is available** with prepayment terms (please [contact](#) our sales office for details)

F.O.B: [Stow, Massachusetts, USA](#), all freight cost are the responsibility of the purchaser.
We will be pleased to offer delivered pricing upon request.

Delivery: Typically ship in 5 weeks

Valid: Prices are subject to change without notice

Warranty: All Hydro-Test Products manufactured equipment is warranted for a period of 12 months under normal usage, commencing after receipt of order. For items not manufactured by Hydro-Test Products the original manufacturer's warranty shall be in effect. Consumable items such as O-rings, Seals, Valves, etc... are warranted for 30 days under normal usage. All warrantee work is provided F.O.B. Stow, Massachusetts, USA.

Packaging: Best commercial packaging is included in the pricing. If export crating or other specialized or unique packaging is required an additional charge may apply.



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Thank you for the opportunity to offer this quotation. To see pictures on the above products, please click on the **part no's** and you will be redirected to those items.

You can download our complete [catalog at this link](#)

Best regards,

Jon Gorman

[Jon Gorman](#)

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Important Informational Links:

- 1) Please [click here for a list of Independent Inspection Agencies](#) (IIA) for the U.S. Department of Transportation. To requalify cylinders in the USA, or operate outside of the USA and be DOT certified, an inspection of your facility is required after equipment is installed & operational and training has been completed.
- 2) Please [click here for information regarding the training and licensing requirements](#) for Transport Canada (TC). To requalify cylinders in Canada, or operate outside of Canada and be TC certified, an inspection of your facility is required after equipment is installed & operational and training has been completed.
- 3) [Browse all of our training opportunities](#). We offer operational and DOT required hazmat for cylinder re-qualifiers in various ways. Here is a [Training Development Guide](#) to help determine the best training option for your company and employees.
- 4) Leasing of our equipment is available through www.hcefunding.com. Use this [Leasing Calculator](#) to calculate what your monthly cost will be when leasing through Health Care Equipment Funding (HCE). *Due to special arrangements made between Hydro-Test and HCE Funding, when you lease through them, you will receive a prepayment discount.*

Frequently Asked Questions:

(Q) Is the equipment difficult to operate?

(A) The test system has been designed for easy operation. Test procedure can be mastered in ½ day

(Q) Do I need to travel to Hydro-Test's facility in Massachusetts to receive training?

(A) As an option we can provide a quotation for on-site training at your facility. Hydro-Test has technicians that travel extensively around the world installing and providing training on our equipment. The training provided at Hydro-Test in Stow, Massachusetts is included in the price of the test system.

(Q) How Many Cylinders Can I Test in 1 Day?

(A) This is a difficult question to answer as much depends on the operator, type(s) of cylinders, number of operators and more. Typically 1 operator testing portable size cylinders (i.e. 20Lb CO₂, SCUBA, SCBA) should be able to test 6 – 8 cylinders per hour (48-64 per day) on a manual operated system. Typically an automated test system will increase the output by 25%

(Q) Are there any additional cost involved?



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(A) Initially, in the USA, there is a fee for the DOT inspection. Pressure gauge recalibration is required every 6 months (~\$170.00 / year). Consumable test system parts, o-rings, seals, valves ..., are typically \$100.00 - \$300.00 per year depending on your testing volume.



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