

DATE: 11/21/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00146827

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:  
RTRAN

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

10 Days

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

N/A

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

N/A

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: N/A

NUMBER: N/A

NUMBER: N/A

NUMBER: N/A

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A


**\*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\***

FIRM NAME:

Rocky Mountain Recreation LLC

SIGNATURE:

(Must be signed here)



TITLE:

President

PRINT OR TYPE NAME:

Janeil Norman

ADDRESS:

PO Box 68

CITY, STATE:

Albion, ID

ZIP:

83311

TELEPHONE:

( 208 ) 420-1885

FAX:

( ) N/A

EMAIL ADDRESS:

rockymtnrecllc@gmail.com

TOTAL PRICE OF ALL BID ITEMS: \$ 12,572.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146827

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<b>PURCHASE OF TURBIMETERS FOR THE JEFFERSON PARISH DEPARTMENT OF WATER</b>		
1	4.00	EA	0010 TU5300SC LOW RANGE LASER TURBIMETER HACH # LXV445.99.10112	\$ 3,105.50	\$ 12,422.00
2	1.00	EA	0020 SHIPPING	\$ 150.00	\$ 150.00
			<b>DELIVER TO: JEFFERSON PARISH WATER LAB 3600 JEFFERSON HWY., BLDG. E JEFFERSON LA 70121</b>		



# TU5300sc/TU5400sc

## Online Laser Turbidimeters

The TU5300sc/TU5400sc is an essential part of your turbidity monitoring program. Let Hach Service help ensure that your instrument operates at peak performance to deliver the accurate, low-level measurements that you require for regulatory reporting and process management.

### Benefits of Service

- Ensures critical turbidity measurements are accurate and reliable
- Provides documentation to support regulatory compliance
- Detects and prevents issues that can degrade performance or reduce instrument life
- Eliminates time and hassle of performing service and managing maintenance schedules
- Technical support hotline provides rapid and direct resolution and field support when an immediate fix is not possible

*Annual Average Maintenance Time: Up to 1.5 hours*  
*Recommended Maintenance Frequency: 1x / year*

### Essential Maintenance Tasks Performed

#### Routine:

- Perform visual inspection of housing for signs of damage or contamination
- Examine and clean vial and vial compartment
- Replace desiccant cartridge to prevent condensation that can impact measurements
- Replace vial as needed to prevent measurement errors
- Update firmware to latest version
- Calibrate with certified StablCal standards

#### Advanced:

- Perform hardware check to verify functionality of critical components and detect potential issues that may impact system performance
- Perform advanced troubleshooting to resolve any error conditions
- Test flow and pressure to ensure proper sample delivery to analyzer
- Produce service report and performance certificate to support regulatory compliance

### Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency
LZY876	Desiccant Cartridge	1	12 months
LZY834	Vial	1	As needed

*These parts and replacement labor are included with a Hach Service Plan at the recommended frequency. Coverage is available for repairs on site or at the Hach Service Center.*

For more information, visit: [www.hach.com/service](http://www.hach.com/service)

**World Headquarters: Loveland, Colorado USA | [hach.com](http://hach.com)**

**United States** 800-227-4224 fax: 970-669-2932 email: [orders@hach.com](mailto:orders@hach.com)  
**Outside United States** 970-669-3050 fax: 970-461-3939 email: [int@hach.com](mailto:int@hach.com)

©Hach Company, 2024. All rights reserved.

In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.

DOC063.53.38221.Nov24

# TU5300/TU5400sc

## Plumbing for membrane filtration systems

### ⚠ WARNING

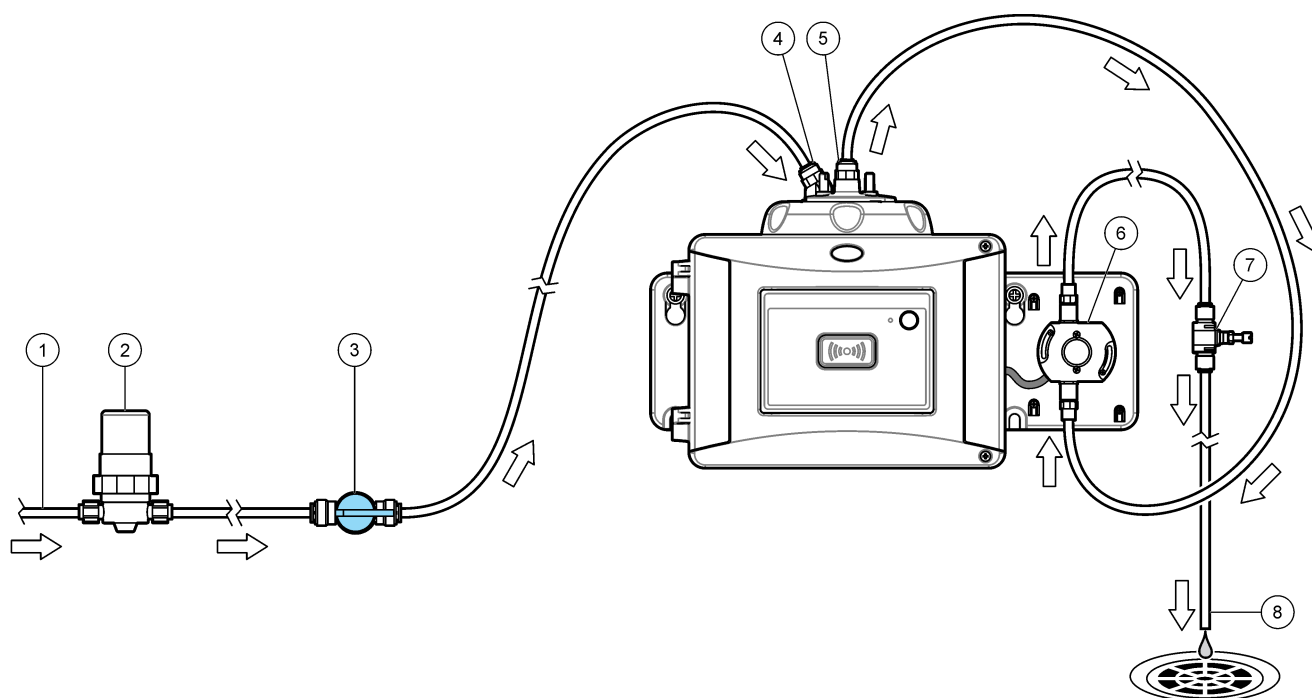


Multiple hazards. For complete safety information, refer to the user manual of the primary instrument.

The guidelines that follow decrease the time that the turbidimeter shows spikes from air bubbles after a pressure decay test. Make sure to obey the specifications and the safety information in the user manual.

- Plumb the turbidimeter as shown in [Figure 1](#) to keep the air bubbles to a minimum.
- Use a 1/4-inch OD sample line (item 1 in [Figure 1](#)) with a maximum length of 2 m (6.6 ft). A longer sample line will cause a delay of 4 seconds/meter when the flow rate is 200 mL/minute.
- Set the pressure as high as possible within the specifications in the user manual.
- When plumbing is complete, use the instructions in the user manual to set the flow rate.
- If necessary, use the SCADA system to set a delay time after the pressure decay test.

**Figure 1 Plumbing for membrane filtration systems**



1 Sample line, 1/4-inch OD, 2 m (6.6 ft) maximum	5 Sample outlet
2 Pressure regulator (optional)	6 Flow sensor (make sure the flow direction is correct)
3 Flow shutoff valve	7 Flow regulator (make sure the flow direction is correct)
4 Sample inlet	8 Drain tube

**HACH COMPANY World Headquarters**  
P.O. Box 389, Loveland, CO 80539-0389 U.S.A.  
Tel. (970) 669-3050  
(800) 227-4224 (U.S.A. only)  
Fax (970) 669-2932  
orders@hach.com  
www.hach.com

**HACH LANGE GMBH**  
Willstätterstraße 11  
D-40549 Düsseldorf, Germany  
Tel. +49 (0) 2 11 52 88-320  
Fax +49 (0) 2 11 52 88-210  
info-de@hach.com  
www.de.hach.com

**HACH LANGE Sàrl**  
6, route de Compois  
1222 Vérenaz  
SWITZERLAND  
Tel. +41 22 594 6400  
Fax +41 22 594 6499

