Water Quality Measurement Products

Full Line Catalog





HFscientific.com



Table of Contents

Terms & Conditions iv
Disinfection
Online Residual Chlorine Analyzer Residual CLX1
Online Monochloramine, Total Ammonia, and Free Ammonia Analyzer MCX
Field
Chlorine Pocket Photometer 3 Chlorine Dioxide Pocket Photometer 4 Total Alkalinity Pocket Photometer 5
Reagents
PPD-2 DPD Powder Pop® Dispenser
Turbidity
Online Turbidimeter MTOL+ 7 Accessories & Options 8 Laboratory Instruments 8 M100+
UV % Transmission
Online Analyzers AccUView LED



HF scientific Ordering Information

To Order:

Phone: 1-888-203-7248 Fax: 1-239-454-0694

E-mail: hf.info@wattswater.com

- Mail: HF scientific 16260 Airport Park Dr. Suite 140 Fort Myers, FL 33913
- Hours: Monday through Friday 8:00 a.m. to 4:30 p.m. EST. For faster order processing please include: Your HF account number or billing zip code, shipping address, billing address, purchase order number, shipping instructions and details of the order including HF part numbers.

Terms:

With established credit, our terms are net 30 days from invoice date. We also accept money orders, checks, or C.O.D. All Domestic shipments are F.O.B. Ft. Myers, Florida. All International shipments are Ex Works, Ft. Myers, Florida

Pricing and Quotations:

Prices are subject to change without notice. We will be happy to quote you by mail, telephone, fax or by email. Prices quoted do not include federal or state taxes of any kind or shipping charges. All quotations are based on the assumption that goods will be paid for within 30 days of delivery or will ship C.O.D.

Established Credit:

We welcome new accounts and will act upon credit applications promptly.

Shipping and Delivery:

If you, the customer, do not specify a method of shipment, HF will determine the most suitable transportation consistent with all prevailing shipping regulations. Liquid products subject to damage due to freezing will be shipped by UPS/Red. Generally, freight and insurance will be prepaid and added to your invoice; however, motor freight shipments will be sent freight collect unless otherwise arranged at the time of order.

Claims:

Report the details of any damage to our Customer Service Department promptly. **Report any shipping damage to your carrier immediately and request an inspection**. Remember, once the shipment is picked-up from us by your carrier, it becomes your property and you must initiate the claim with your carrier.

Returned Goods:

Before returning items for any reason, **please call our Customer Service Department** (888) 203-7248 for a RMA (Return Material Authorization) number. Goods returned without authorization will be refused. Any return or repair sent "Freight Collect" will be refused.

HF scientific

16260 Airport Park Dr. Suite 140 Fort Myers, FL 33913 Phone: 1-888-203-7248 Fax: 1-239-454-0694 E-mail: hf.info@wattswater.com techsupport.hfscientific@wattswater.com Web Site: HFscientific.com



Online Residual Chlorine Analyzer

CLX - Instrument

Cat. No.	Name	Description
20040	CLX Online Residual Chlorine Analyzer	The CLX comes with 4-20mA and RS-485 Modbus, backlight display, inline pressure regulator, power supply, replacement tubing/cuvette kit (one year supply) and owners manual. REAGENTS PURCHASED SEPARATELY!

If the application combines high humidity with cold sample water, purchase a #09944 Desiccant Cartridge separately



CLX Instrument

Reagents

Cat. No.	CLX J.A.W. Reagents - Dry - Just Add Water
09951	J.A.W. Kit Reagent - Free Chlorine 30 day supply
09952	J.A.W. Kit Reagent - Total Chlorine 30 day supply
Cat. No.	J.A.W. Reagents designed by HF scientific for use in the Hach® CL17
09951H	J.A.W. Kit Reagent - Free Chlorine 30 day supply
09952H	J.A.W. Kit Reagent - Total Chlorine 30 day supply
Cat. No.	Description
09947	Original Liquid Kit Reagent - Free Chlorine 30 day supply
09948	Original Liquid Kit Reagent - Total Chlorine 30 day supply



CLX Reagents

Dry CLX Reagents - Online for international shipments requiring non-hazardous material

Cat. No.	Dry Kit Reagents*
09947X	CLX Dry Kit Reagent - Free Chlorine 30 day supply
09948X	CLX Dry Kit Reagent - Total Chlorine 30 day supply
09937X	CLX Dry Kit Reagent - Free Chlorine 12 month supply
09938X	CLX Dry Kit Reagent - Total Chlorine 12 month supply

*Kits shipped dry. User must add Sulfuric Acid and Sodium Hydroxide before use.

Accessories

Cat. No.	Description
09950	Replacement Tubing/Cuvette Kit - one year supply with cuvette
25096	Flush Kit
24561	T-Strainer Assembly
28625	T-Strainer Screen
24320S	Pressure Regulator
25018S	Flow Through Cuvette CLX
25017S	Check Valve Kit – For CLXs shipped after AUG 2007. Includes Check Valves, Duck Bill Valves, End Caps and Pump Tubes
09944	Desiccant Cartridge - Use in high humidity, cold water sample applications
24429S	Replacement PCB Module – Includes LCD and Keypad
20779S	Power Cord – 120VAC / 240VAC
09945	Zero Calibration Kit – 240 Volt 50Hz
09946	Zero Calibration Kit – 120 Volt 60Hz
24420	Operator's Manual (free download available from our web site)
24569	Modbus Manual for CLX (free download available from our web site)
24561	Accessory kit - t-strainer, ferrite, fittings, tubing polypro, screen
-	



CLX Instrument cover removed

Hach® is a registered trademark of the Hach Company, which is not affiliated with HF scientific.



Online Monochloramine, Total Ammonia, and Free Ammonia Analyzer

MCX - Instrument

The MCX (Monochloramine Analyzer) measures and reports the concentration of monochloramine and ammonia dosing in water samples over specified ranges. The monitor uses the modified phenate method to test for monochloramine and ammonia.

When a continuous process stream of water is flowing through the MCX, the instrument will take samples at preset intervals and display the readings. Reporting is made easy with a built-in display/control screen, along with standard 4-20mA and modbus communication outputs for instant data transfers.

Features:

- Accurately measures monochloramine (NH2CL-CL2) up to 10ppm and total ammonia (NH3-N) up to 2ppm
- Manual and auto measurement modes with adjustable time between analyses
- Downloadable readings, and error logs, can be transferred to an external micro USB
- CAN/CSA and UL certified
- NEMA 4X enclosure
- Calculates free ammonia (NH3-N) up to 2ppm
- Simple fluidics
- Replace reagents every 30 days for continuous operation
- · Compatible with a sequencer for multi-stream applications

Cat. No.	Name	Description
28056	MCX Monochloramine Analyzer	Measures monochloramine and total ammonia to calculate free ammonia

Accessories & Replacement Parts List

Cat. No.	Description	
28178S	Reagent Kit	
28141S	Pump Head Replacement Kit	l
28164S	Air Pump Kit	
28172S	Heater Replacement Kit	
28176S	Grab Sample Kit, External	-
28179S	Cap and Inlet Tubing Kit	
28181S	Reagent Pump Kit	_
28182S	Complete Tubing Replacement Kit	
28188S	MCX Flush Kit	
25018S	Replacement Cuvette	-
28158S	Pressure Regulator Assembly	
28180S	Replacement Thermocouple	
100240	Operation Manual, MCX	_
100239S	Replacement USB	
110154S	Light Shield Tether	_







Chlorine Pocket Photometer - Instrument

Cat. No.	Name	Description
10473	Chlorine Pocket Photometer 0-10.0 ppm (mg/L) Total Chlorine	Each unit includes: 4 measuring cuvettes w/caps, 4 AAA batteries, rugged carrying case & instructions (REAGENT DISPENSER SOLD SEPARATELY)
10472	Chlorine Pocket Photometer 0-10.0 ppm (mg/L) Free Chlorine	Each unit includes: 4 measuring cuvettes w/caps, 4 AAA batteries, rugged carrying case & instructions (REAGENT DISPENSER SOLD SEPARATELY)
10478	Chlorine Pocket Photometer 0-10.0 ppm (mg/L)	Each unit includes: 4 measuring cuvettes w/caps, 4 AAA batteries, rugged carrying case & instructions (REAGENT DISPENSER SOLD SEPARATELY)
10485	Chlorine Pocket Photometer 0-20.0 ppm (mg/L)	Each unit includes: 4 measuring cuvettes w/caps, 4 AAA batteries, rugged carrying case & instructions (REAGENT DISPENSER SOLD SEPARATELY)



Chlorine Pocket Photometer - Accessories & Options

Cat. No.	Description
10451	Reference Standard solution, 2.0 ppm 118 ml (CP-15)
10451A	Reference Standard solution, 2.0 ppm 118 ml (Chlorine Pocket Photometer)
10431	Cuvettes, Disposable with caps, pkg. 100
21487	Optical Well Cover, Black
22664	Set of 4 AAA Alkaline batteries

Cat. No.	Description
10500	PPD-2 Dispenser for Free Chlorine-100 tests (5ml sample size)
10500C	PPD-2 Dispenser for Free Chlorine-1000 tests (5 x 200) (5ml sample size)
10502	PPD-2 Dispenser for Total Chlorine-100 tests (5ml sample size)
10502C	PPD-2 Dispenser for Total Chlorine-1000 tests (5 x 200) (5ml sample size)
10508	PPD-2 Dispenser for 0-20 ppm, Total Chlorine 200 tests (5 ml sample size)



Chlorine - Field (Continued...)

Chlorine Dioxide Pocket Photometer - Instrument

Cat. No.	Name	Description	
10474	Chlorine Dioxide Pocket Photometer	Each unit includes: 4 measuring cuvettes w/caps, Powder Pop Dispenser w/ 100 doses of DPD, 30 ml of Glycine Reagent, 4 AAA batteries, rugged carrying case and instruction card	

Chlorine Dioxide Pocket Photometer - Accessories & Options

Cat. No.	Description
10419	Reagent Kit – PPD-2 Dispenser and 30ml of Glycine (dropper) for 100 tests (5ml sample volume)
10431	Cuvettes, Disposable with caps, pkg. 100
10453	Reference Standard solution, 2.0 ppm 118 ml
22664	Set of 4 AAA Alkaline batteries



Total Alkalinity Pocket Photometer - Instrument

Cat. No.	Description
10482	Alkalinity Pocket Photometer (range 0-500 ppm)

Total Alkalinity Pocket Photometer - Reagent

Cat. No.	Description	
14195	Indicator, Test Solution, Syringe, Cuvettes, Instruction	

Total Alkalinity Pocket Photometer - Accessories

Cat. No.	Description
10431	Disposable Cuvettes, 100/pkg
27035S	Soft Carrying Case
22664	Set of 4 AAA Alkaline batteries



DPD Dispenser and Powder Pops®

PPD-2 DPD Powder Pop® Dispenser

Cat. No.	Test Description	Sample Size	Use with the following Photometers
10500	PPD-2 Dispenser for Free Chlorine-100 tests	≤ 5 ml	HF scientific, Hach®
10445A	PPD-2 Dispenser for Free Chlorine-400 tests (2 x 200)	≤ 5 ml	HF scientific, Hach®
10500C	PPD-2 Dispenser for Free Chlorine-1000 tests (5 x 200)	≤ 5 ml	HF scientific, Hach®
10502	PPD-2 Dispenser for Total Chlorine-100 tests	≤ 5 ml	HF scientific, Hach®
10446A	PPD-2 Dispenser for Total Chlorine-400 tests (2 x 200)	≤ 5 ml	HF scientific, Hach®
10502C	PPD-2 Dispenser for Total Chlorine-1000 tests (5 x 200)	≤ 5 ml	HF scientific, Hach®
10504	PPD-2 Dispenser for Free Chlorine-100 tests	10 ml	Hach®, Hanna
10447A	PPD-2 Dispenser for Free Chlorine-400 tests (2 x 200)	10 ml	Hach [®] , Hanna
10504C	PPD-2 Dispenser for Free Chlorine-1000 tests (5 x 200)	10 ml	Hach [®] , Hanna
10506	PPD-2 Dispenser for Total Chlorine-100 tests	10 ml	Hach [®] , Hanna
10448A	PPD-2 Dispenser for Total Chlorine-400 tests (2 x 200)	10 ml	Hach [®] , Hanna
10506C	PPD-2 Dispenser for Total Chlorine-1000 tests (5 x 200)	10 ml	Hach [®] , Hanna
10504T	PPD-2 Dispenser for Free Chlorine 100 Tests	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10439A	PPD-2 Dispenser for Free Chlorine 400 Tests (2 x 200)	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10505T	PPD-2 Dispenser for Free Chlorine 1000 Tests (5 x 200)	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10506T	PPD-2 Dispenser for Total Chlorine 100 Tests	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10444A	PPD-2 Dispenser for Total Chlorine 400 Tests (2 x 200)	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10507T	PPD-2 Dispenser for Total Chlorine 1000 Tests (5 x 200)	10 ml	Lamotte, Lovibond, YSI, Palintest,
	(for test kits using tablet technology)		Tintometer, Orion
10517	PPD-2 Dispenser for Free Chlorine-100 tests	25 ml	Hach®
10519	PPD-2 Dispenser for Free Chlorine-1000 tests (5 x 200)	25 ml	Hach®
10518	PPD-2 Dispenser for Total Chlorine-100 tests	25 ml	Hach®
10520	PPD-2 Dispenser for Total Chlorine-1000 tests (5 x 200)	25 ml	Hach®



The HF PPD-2 DPD Dispenser is compatible with HF and many non-HF scientific photometers.



PPD-2 DPD Free Chlorine Dispenser



PPD-2 DPD Total Chlorine Dispenser

DPD Powder Pops[®]

Cat. No.	Description	Sample size
10300	Free Chlorine, 200 pkg	5 ml
10301	Free Chlorine, 1000 pkg	5 ml
10303	Total Chlorine, 200 pkg	5 ml
10304	Total Chlorine, 1000 pkg	5 ml
10306	Free Chlorine, 200 pkg	10 ml
10307	Free Chlorine, 1000 pkg	10 ml
10309	Total Chlorine, 200 pkg	10 ml
10310	Total Chlorine, 1000 pkg	10 ml
10312	Free Chlorine, 200 pkg	25 ml
10313	Free Chlorine, 1000 pkg	25 ml
10315	Total Chlorine, 200 pkg	25 ml
10316	Total Chlorine, 1000 pkg	25 ml







Micro Check Test Strips and Test Kits

Chlorine Micro Check Test Strips (bottles of 50 strips)

Cat. No.	Micro Check Free, Detection Levels PPM (mg/L)		
09940	0, 0.1, 0.2, 0.4, 0.6, 0.8, 1.2, 1.5, 2.0, 2.6, 4.0, 6.0, 10		
	High Range	Low Range	
09941	0.0, 0.1, 0.2, 0.5, 0.8, 4.0, 10.0	0.0, 0.05, 0.1, 0.15, 0.2, 0.5, 1.0	



Nitrification Inhibitor Dispenser for Carbonaceous BOD Analysis

Cat. No.	Description	
10487	Nitrification Inhibitor Dispenser - 200 doses/te	ests
	Bottles not included	



Visual Test Kits

Cat. No.	Description
10460	Total Hardness Kit, Visual Drop Count, Titrimetric, 0-500 ppm/0-30 gpg, \geq 100 test/kit
10489	Total Alkalinity Kit, Visual Comparator Card, Colorimetric, 0-500 ppm, \geq 100 test/kit
10490	Total Iron (Fe+3) Kit, Visual Comparator Card, Colorimetric, 0-9 ppm, \geq 100 test/kit
10491	Ferrous Iron (Fe+2) Kit, Visual Comparator Card, Colorimetric, 0-9 ppm, \geq 100 test/kit
10492	pH Kit, Visual Comparator, Colorimetric, 6-8 ppm, \geq 100 test/kit
10493	Manganese Kit, Visual Comparator Card, Colorimetric, 0-10 ppm, \geq 100 test/kit
10494	Chlorine (Free & Total) Kit, Visual Comparator Card, Colorimetric, 0-6 ppm, \geq 100 test/kit



Total Alkalinity



Total Iron

Accessories

Cat. No.	Description
29224S	Comparator to hold comparator cards (all parameters)
27035S	Carrying Case



Online Turbidity

Turbidity analysis is an essential part of ensuring safety in water systems. Turbidimeters from HF scientific include features that simplify installation, maintenance, and data access. Select an EPA 180.1 compliant white light model or ISO 7027 infrared version to match your local regulations.

MTOL+[™] Features:

- Built-in ultrasonic cleaning
- Bubble rejection system
- Flow through cuvette design
- Low volume sample cell
- No external control required
- Long lasting light source that is field replaceable
- Connect to your SCADA system for easy 24-7 monitoring (simultaneous 4-20 mA and Modbus outputs)
- Data logging and storage of 1 year's measurement and calibration data
- Variable user-selectable logging interval from 1 to 60 minutes
- Isolated 4-20 mA output standard
- USB software updates and data downloads
- Easy mounting adapter to replace Hach® 1720 or TU5300

HF scientific turbidity meters have a proven track record, with a low cost of ownership and a service life.

MTOL+ Online Turbidimeter

Cat. No.	Model	Range in NTU	Ultrasonic Cleaning	USEPA Method 180.1	ISO 7027	24 Volt.
28053	White Light	*0 - 100	Х	Х		Х
28052	Infrared	*0 - 100	Х		Х	Х



*0 - 100 NTU pre-calibrated. 0 - 10 NTU and 0 - 1000 NTU calibration files included on USB key provided.

Hach® is a registered trademark of the Hach Company, which is not affiliated with HF scientific.







Online Turbidity

MTOL+ & MicroTOL - Accessories & Options

Cat. No.	Description
H-39950	ProCal Primary Calibration Kit02, 1 and 10 NTU
39953	ProCal Primary Calibration Kit02, 10 and 100 NTU
39957	ProCal Primary Calibration Kit, Full Range, .02, 10 and 1000 NTU
39825	ProCal Primary Calibration Standard – 10 NTU - 125ml
39824	ProCal Primary Calibration Standard – 100 NTU - 125ml
70914	Formazin Stock Solution – 4000 NTU in a 16oz bottle
50040	Formazin Stock Solution Kit - Primary Calibration - each kit contains: 32 ounces of 4000 NTU Formazin, one gallon 0.02 NTU water, one 0.02 NTU Standard, four cuvettes with indexing light shields, three pipettes, and instruction manual.
24017S	Junction Box Power Supply Assembly for MicroTOL
29288S	Junction Box for MTOL+, 120 volt
20106	Stilling / Bubble Removing Chamber
20779S	Power Cord 120VAC / 240VAC
21201S	Source/Drain Tubing – 50 foot roll
21201	Source/Drain Tubing – (sold per foot)
29290	Manual for MTOL+ (free download available from our website)
21555R	Desiccant Refill
02853	Electronic service module MTOL+ WL
02852	Electronic service module MTOL+ IR
28157	MTOL+ Easy Mount Adapter Kit

Contact HF scientific customer service for more information toll free: 888-203-7248



Simple Calibration



Ultrasonic autoclean system



MicroTOL - Spare Parts

Cat. No.	Description
50036*	Flow Through Cuvette - Non-ultrasonic (3 pack)
39957*	ProCal Primary Calibration Kit, Full Range, .02, 10 &1000 NTU (for MicroTOL 1)
21555R*	Desiccant – Refill only
24166S	Ultrasonic Cuvette Assembly
50125	Flow Through Assembly, Nylon (includes non ultrasonic cuvette.)
24165S	Flow Through Assembly, Nylon (does not include cuvette.)
21396S	Lamp Assembly for IR Models
24082S	Lamp Assembly for White Light Models
21062	Tubing Kit Includes: tubing, fittings, clamp for Micro200 & TOL sensor, back pressure valve, & drain vent.
24306S	Inline Pressure Regulator
02053	Electronic Service Module MicroTOL 2 WL (also will retrofit to MicroTOL 1 WL)
02054	Electronic Service Module MicroTOL 2 IR (also will retrofit to MicroTOL 1 IR)
02055	Electronic Service Module MicroTOL 3 WL
02056	Electronic Service Module MicroTOL 3 IR
02063	Electronic Service Module MicroTOL 4 WL
02064	Electronic Service Module MicroTOL 4 IR
04060	Electronic Service Module MicroTOL 5 WL
04070	Electronic Service Module MicroTOL 6 WL

*Recommended spare parts



Laboratory Turbidity

The new M100+ laboratory turbidimeter comes with upgraded electronics and features that create a better overall user experience. It combines the best of the Micro100 and Micro1000 into one unit capable of taking measurements from 0-4000 NTU.

M100+[™] Features:

- Color touch screen
- Data logging
- USB drive for downloading data and installing software updates
- Calibration alert
- Auto ranging from 0-4000 NTU
- Includes one ProCal calibration kit with purchase

M100+ Laboratory Turbidimeter

Cat. No.	Model	Range in NTU	USEPA Method 180.1	ISO 7027
28060	White Light	0-4000	х	
28061	Infrared	0-4000		х

M100+ Accessories & Options

Cat. No.	Description
29301S	Wall mount power supply, M100+ European
29297S	Wall mount power supply, M100+ US
39940	ProCal Calibration Kit (0-4000 NTU)
39941	ProCal Calibration Kit (0-1000 NTU), infrared
39957	ProCal Calibration Kit (0-1000 NTU), white light
39825	ProCal Calibration Standard 10 NTU 125ml
50040	Formazin Stock Kit
50051	Cuvettes 28 x 70 mm, 3 pack
50052	Cuvettes 28 x 70 mm, 10 pack
24082S	Replacement Lamp Assembly White Light with Instructions
21396S	Replacement Lamp Assembly IR Light with Instructions
29293	Operating Manual, M100+

*The Micro100 and Micro1000 have been discontinued. Replacement parts are available while quantities last.





MicroTPW / TPI - Instruments

Cat. No.	Місго Туре	NTU	Description
20000	MicroTPW Portable Turbidimeter (White Light)	0 - 1,100 NTU	Includes carrying case, one set of calibration standards, indexing rings, 4AAA alkaline batteries, operator's manual and measuring cuvettes with light shield caps.
20008	MicroTPI Portable Turbidimeter (IR)	0 - 1,100 NTU	Includes carrying case, one set of calibration standards, indexing rings, 4AAA alkaline batteries, operator's manual and measuring cuvettes with light shield caps.

MicroTPW / MicroTPI - Accessories, Options & Spare Parts

Cat. No.	Description
39845	ProCal Primary Calibration Kit, .02, 10, 1000 NTU for MicroTPI & MicroTPW
34381S	ProCal Primary Calibration Standard – 10 NTU - 60ml
19856	Cuvettes with Light Shield Caps, 3 pack (TPI & TPW)
22664	Batteries, 4 pack (TPI & TPW)
24378	Combined Manual for MicroTPI & MicroTPW (free download available from our web site)
39855	ProCal Primary Calibration Kit, .02, 10, 100, 1000NTU for MicroTPI–Cat# 19997 (before July-2004)
32482S	ProCal Primary Calibration Standard-10 NTU - 60ml for Cat#19997
32483S	ProCal Primary Calibration Standard-100 NTU - 60ml for Cat#19997





Primary Turbidity Standards

ProCal primary turbidity standards are pre-diluted, factory certified*, and ready for use with Hach® process, laboratory and field instruments as well as the HF scientific turbidimeter product line and other manufacturer's instrumentation. The ProCal standard formulation utilizes a preservative that enhances stability, yet is safe and biodegrades rapidly. Contact our customer service department for more information.



Hach® 1720 c/d/e Process Turbidimeter

Hach® part #	**GFS part #	HF part#	Kit:	NTU Value(s)	Bottle size
n/a	85558	52000	High range	0.0, 20	1 Liter
n/a	85559	52010	High range	0.0, 20	1 Gallon
2659600		52040	High range	0.0, 20	4 x 1 liter
2660153		52090		20	1 Liter
n/a	85474	52100		20	1 Gallon

Standards certified* for use with the Hach Company's 1720 series turbidimeters. More Standards for Hach Company's products are upon request.

HF PROCAL

A CONTRACTOR OF CONTRACTOR OF

ProCal gallon for Hach® 1720



ProCal liter for Hach[®] 1720

*In addition to being approved by the EPA, ProCal[™] has been certified through testing conducted by HF scientific demonstrating that ProCal[™] performs as well as Hach[®] primary turbidity standards in selected Hach[®] instruments.

Hach® is a registered trademark of the Hach Company, which is not affiliated with HF scientific.



UV % Transmission Analyzers

AccUView LED Online UV %Transmission Analyzer

Cat. No.	Micro WL	NTU,V, Hz	Description
28041	AccUView LED Online UV Analyzer	100-240 VAC	Each unit includes selectable isolated 4-20 mA output or RS-485 with modbus, two alarm contact, inline pressure regulator, desiccant, power supply, Standard 100%T, spare cuvette with Ultrasonic Transducer and operators manual. Selectable Units: %T or Absorbance – Mercury Free.
28042	AccUView LED Online UV Analyzer with Flow Alarm	100-240 VAC	Each unit includes selectable isolated 4-20 mA output or RS-485 with modbus, two alarm contact, inline pressure regulator, desiccant, power supply, Standard 100%T, spare cuvette with Ultrasonic Transducer and operators manual. Selectable Units: %T or Absorbance – Mercury Free. Includes a built in flow alarm

For Pressurized Drinking or Gravity Feed Water Applications



AccUView LED

		-	
Cat. No.	Description	Standard	LED
24232S	Cuvette (Quartz), with Ultrasonic Transducer	\checkmark	\checkmark
21555R	Desiccant – Refill Only	\checkmark	\checkmark
21062	Tubing Kit Includes: tubing, fittings, shut off clamp, backpressure valve, drain vent, and drain vent seal screw.		\checkmark
21201S	Source/Drain Tubing – 50 foot roll		V
21201	Source/Drain Tubing – (sold per foot)		V
28137	Electronic Service Module AccUView LED		\checkmark
24238	Operator's Manual (free download available from our web site)		
24165S	Flow Through Assembly, Nylon (does not include cuvette.)		1
29173	AccUView LED Owners manual (or free download from our web site)		
20106	Stilling / Bubble Removal Chamber		\checkmark
19323	100% T Standard – 500ml		\checkmark
70908	100% T Standard – 1 Gallon		√

*AccUView Standard and AccUView LED - Accessories & Options

*The AccUView Standard instrument has been discontinued. Replacement parts are available while quantities last.



Ultrasonic Autoclean System







USA: T: (239) 337-2116 • Toll-Free (888) 203-7248 • F: (239) 454-0694 • HFscientific.com Latin America: T: (52) 55-4122-0138 • HFscientific.com