HI83749

Portable Turbidity Meter

and Bentonite Monitoring

- GLP Features
  - Meets Good Laboratory Practices
- Backlight
  - Backlit LCD
- Connectivity
  - PC interface via USB

Wines with low phenol contents, such as rosé, light reds and whites should be checked for protein stability before bottling. Hanna offers a quick test meter to verify the risk of future protein haze formation. If protein instability is detected, a subsequent test can help define the right amount of bentonite to be added for improving protein stability. It is important not to overdose bentonite to avoid stripping wine flavor, body, and significant loss of color, especially in young red wines. Moreover, adding only the necessary amount of bentonite to obtain the desired protein stability also saves costs.

The HI 83749 measures turbidity of samples from 0.00 to 1200 NTU (Nephelometric Turbidity Units) and is USEPA compliant. In the USEPA measurement mode the instrument rounds the readings to meet USEPA reporting requirements.

Fast Tracker™

The HI83749 is equipped with Fast Tracker™ Tag Identification System (T.I.S.) that makes data collecting and management simpler than ever. Fast Tracker™ allows users to record the time and location of a specific measurement or series of measurements using iButton® tags near sampling points for quick and easy readings. Each iButton® tag contains a computer chip with a unique identication code encased in stainless steel.

Specifications	HI83749
Range	0.00 to 1200 NTU
Range Selection	automatic
Resolution	0.01 (0.00 to 9.99 NTU); 0.1 (10.0 to 99.9 NTU); 1 (100 to 1200 NTU)
Accuracy @25°C/77°F	±2% of reading plus 0.05 NTU
Repeatability	±1% of reading of 0.02 NTU, whichever is greater.
Stray Light	< 0.05 NTU
Light Source	tungsten filament lamp
Light Detector	silicon photocell
Method	ratio nephelometric method
Display	60 x 90 mm backlit LCD
Calibration	two, three or four points
LOG Memory	200 records
Serial Interface	RS 232 or USB 1.1
Environment	0 to 50°C (32 to 122°F); max 95% RH non-condensing
Battery Type	1.5V AA batteries (4) / 12 VDC adapter
Auto Shut-off	after 15 minutes of non-use
Dimensions	224 x 87 x 77 mm (8.8 x 3.4 x 3.0")
Weight	512 g (18.0 oz.)
Ordering Information	**HI83749-01** (115V) and **HI83749-02** (230V) are supplied with iButton® tags with tag holders (5), sample cuvettes and caps (6), calibration cuvettes (4), bentocheck reagent, silicone oil (HI98703-58), 1000 µL automatic pipette with two tips and instructions sheet, 25 mL glass vials with caps (4), 1 mL syringe with two tips, funnel, filter paper (25), cuvette cleaning cloth, 12 VDC adapter, batteries, instructions and rugged carrying case.
Reagents and Standards	**HI83749-11** Turbidity Calibration Set **HI83749-20** Bentocheck Solution

* NTU (Nephelometric Turbidity Units)

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک ۱۲

HI93102
Meter for Water Analysis

Turbidity, Cl_2, pH, Br, Fe, I and CYAC

- EPA standard
  - Meets the USEPA standards
- Custom calibration points
  - Advanced electronics allow operators to calibrate the meter
- Logging
  - Log and recall up to 25 different samples.

The most important parameters needed for water analysis, especially in drinking water, can be measured with Hanna's HI93102 portable meter. This instrument not only measures turbidity, but also pH, total and free chlorine, bromine, iodine, iron, and cyanuric acid (CYAC). Achieve laboratory results in the field quickly and easily.

Measurements are made quickly and repeatedly through a sophisticated, yet easy-to-use microprocessor. In colorimetric mode, users can select between factory pre-programmed calibration or calibrating the meter on their own, and measure either concentration or relative absorbance of the sample. Up to 25 measured samples can be stored in memory, together with time and date. Miniaturization of the electronics has made it possible to offer unsurpassed accuracy and quality in a portable unit weighing just one pound.

† 1 NTU (Nephelometric Turbidity Unit) = FTU (Formazine Turbidity Unit)
* set of 300 tests available, -03
** set of 150 tests available, -03

Specifications — HI93102

Parameter Specifications		Turbidity	Br–Bromine
	Range	0.00 to 50.0 NTU†	0.00 to 8.00 mg/L (ppm)
	Resolution	0.01 (0.00 to 9.99) and 0.1 NTU (10.0 to 50.0)	0.01 mg/L (ppm)
	Accuracy @25°C	±0.5 NTU or ±5% of reading (whichever is greater)	±0.08 mg/L (ppm) ±3% of reading
		Free and Total Chlorine	**CYAC–Cyanuric Acid**
	Range	Free: 0.00 to 2.50 mg/L (ppm); Total: 0.00 to 3.50 mg/L (ppm)	0 to 80 mg/L (ppm)
	Resolution	0.01 mg/L (ppm)	1 mg/L (ppm)
	Accuracy @25°C	±0.03 mg/L (ppm) ±3% of reading	±1 mg/L (ppm) ±15% of reading
		I–Iodine	**Fe LR–Iron LR**
	Range	0.0 to 12.5 mg/L (ppm)	0.00 to 1.00 mg/L (ppm)
	Resolution	0.1 mg/L (ppm)	0.01 mg/L (ppm)
	Accuracy @25°C	±0.1 mg/L (ppm) ±5% of reading	±0.02 mg/L (ppm) ±3% of reading
		pH	
	Range	5.9 to 8.5 pH	
	Resolution	0.1 pH	
	Accuracy @25°C	±0.1 pH	
Additional Specifications	Turbidity Calibration	two-point; selectable between 0.00 - 50.0 FTU (0.00 and 20.0 FTU recommended)	
	Light Source / Detector	pure green LED / silicon photocell (2)	
	Battery Type / Life	1.5V AA (4) / approximately 60 hours of continuous use or 1000 measurements; automatic shut-off selectable after 10, 20, 30, 40, 50 or 60 minutes of non-use	
	Environment	0 to 50°C (32 to 122°F); RH max 95% (non condensing)	
	Dimensions / Weight	220 x 82 x 66 mm (8.7 x 3.2 x 2.6") / 510 g (1.1 lb.)	

Ordering Information

HI93102 is supplied with measurement cuvette cap, batteries and instruction manual.

HANNA instruments

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبروی پالایشگاه نفت پارس، پلاک ۱۲

HI93414

Turbidity and Free/ Total Chlorine Portable Meter

Fast Tracker™ Technology, EPA Compliant

The HI93414 is a multiparameter instrument that measures the most important parameters in drinking water: turbidity and chlorine. The instrument is based on a state-of-the-art optical system which provides accurate results by minimizing stray light and color interferences. Periodic calibration with the supplied standards compensates for any variations in intensity of the tungsten lamp. The colorimeter portion of the meter uses a 525 nm narrow band interference filter for maintaining the proper wavelength in the measurement of free and total chlorine. All measurements are performed with 25 mm round cuvettes composed of special optical glass to ensure maximum repeatability of turbidity and chlorine measurements.

- **Three Measurement Modes**
  - The HI93414 features three options for measurement including ratio mode for turbidity, free chlorine, and total chlorine. Turbidity measurements can be made in the 0.00 to 1000 NTU (Nephelometric Turbidity Units) range, while free or total chlorine measurements can be made in the 0.00 to 5.00 mg/L (ppm) range.

- **Multiple reading modes**
  - Normal measurement, continuous measurement, or signal averaging measurement are reading modes available

- **EPA Compliant**
  - The HI93414 meets and exceeds the requirements of EPA and Standard Methods both for turbidity and colorimetric chlorine measurements. When the meter is in EPA mode all turbidity readings are rounded accordingly to meet reporting requirements.

- **Calibration**
  - A two, three, or four-point turbidity calibration can be performed by using the supplied (<0.1, 15, 100, and 750 NTU) standards. Calibration points can be modified if user-prepared standards are used. For free and total chlorine, the 1.00 mg/L (ppm) CAL Check™ standard can be used for calibration and performance verification.

- **AMCO AEPA-1 Primary Turbidity Standard**
  - The AMCO AEPA-1 supplied standards are recognized as a primary standard by the USEPA. These non-toxic standards are made of styrene divinylbenzene polymer spheres that are uniform in size and density. The standards are reusable and stable with a long shelf life.

- **CAL Check™**
  - With the powerful CAL Check™ function, reliable performance of the chlorine colorimeter can be validated at any moment by using the exclusive HANNA ready-made, NIST traceable standards. All standards are supplied with a Certificate of Analysis (COA) for traceability.

- **GLP Data**
  - The HI93414 features complete GLP (Good Laboratory Practice) functions that allow traceability of the calibration conditions. Data includes calibration points, date, and time.

- **Data Logging**
  - Up to 200 measurements can be stored in the internal memory and recalled at any time.

- **Data Transfer**
  - For further storage or analysis options, logged data can be downloaded to a Windows compatible PC using the RS232 or USB ports and the HI92000 software.

- **Backlit Display**
  - A backlit LCD display provides an easy to understand, user-friendly interface. Displayed codes guide the user step-by-step through routine operation and calibration.

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روبـروی پالایشگاه نفت پـارس، پلاک ۱۲

HI93414 Turbidity

Range	0.00 to 1000 NTU
Range Selection	automatic
Resolution	0.01 (0.00 to 9.99 NTU); 0.1 (10.0 to 99.9 NTU) 1 (100 to 1000 NTU)
Accuracy	±2% of reading plus 0.02 NTU
Repeatability	±1% of reading or 0.02 NTU, whichever is greater
Stray Light	< 0.02 NTU
Light Detector	silicon photocell
Method	ratio nephelometric method (90° and 180°), ratio of scattered and transmitted light; adaptation of the USEPA method 180.1 and standard method 2130 B
Measuring Mode	normal, average, continuous
Turbidity Standards	<0.1, 15, 100 and 750 NTU
Calibration	two, three or four-point calibration

HI93414 Free and Total Chlorine

Range	0.00 to 5.00 mg/L
Resolution	0.01 mg/L (0.00 to 3.50 mg/L); 0.10 mg/L (above 3.50 mg/L)
Accuracy @25°C /77°F	±0.02 mg/L @ 1.00 mg/L
Detector	silicon photocell with 525 nm narrow band interference filter
Method	adaptation of the USEPA method 330.5 and standard method 4500-Cl G.
Standards	1 mg/L free chlorine, 1 mg/L total chlorine
Calibration	one-point calibration

HI93414 General Specifications

Light Source	tungsten filament lamp
Lamp Life	greater than 100,000 readings
Log Memory	200 records
Serial Interface	USB or RS 232
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Power Supply	1.5V AA alkaline batteries (4) or AC adapter; auto-off after 15 minutes of non-use
Dimensions / Weight	224 x 87 x 77 mm (8.8 x 3.4 x 3.0") / 512 g (18 oz.)
Ordering Information	**HI93414-01** (115V) and **HI93414-02** (230V) is supplied with sample cuvettes and caps (5), calibration cuvettes for turbidity (HI98703-11), calibration cuvettes for chlorine (HI93414-11), silicone oil (HI98703-58), cuvette wiping cloth, scissors, batteries, AC adapter, instruction manual and rugged carrying case. (*Not include:* Chlorine Reagent **HI 93701-01**and HI93711-01)

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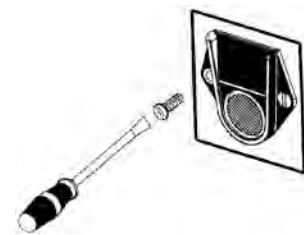
FastTracker™
location traceability

HI920005 Tag holders with tags (5)

Fast Tracker™

For advanced, field applications, the HI93414 is equipped with Fast Tracker™ Tag Identification System (T.I.S.) that makes data collecting and management simpler than ever. Fast Tracker™ allows users to record the time and location of a specific measurement or series of measurements using iButton® tags near sampling points for quick and easy readings. Each iButton® tag contains a computer chip with a unique identication code encased in stainless steel.

iButton® Tags are Easy to Install

Install tags near your sampling points for quick and easy iButton® readings. Each tag contains a computer chip with a unique identification code encased in stainless steel. You can install a practically unlimited amount of tags.

Power connector

USB

RS232

Fast Tracker™

HI93703

Turbidity Meter

ISO Compliant

- Positive-locking system ensures cuvette is firmly placed in the cell
- Auto shut-off
- Logging and real time clock (HI93703-11)

The HI93703 turbidity meter is a portable, microprocessor-based instrument used to determine the turbidity of water and wastewater with high precision in the field as well as in the laboratory. The meter is very simple to use and troubleshooting functions can be performed with displayed error code guides.

The HI93703 covers a 0 to 1000 FTU range in two scales: 0.00 to 50.00 FTU and 50 to 1000 FTU. The auto-ranging feature sets the appropriate range for the measurement.

The HI93703-11 adds a real time clock, logging for up to 199 measurements and PC compatibility.

The HI93703 has been designed according to the ISO7027 International Standard, consequently the turbidity unit is the FTU (Formazine Turbidity Unit). FTU is equivalent to the other internationally recognized unit: NTU (Nephelometric Turbidity Unit).

The one-point calibration at 10 FTU* can be easily performed using the available standard. Hanna has chosen 10 FTU* as the calibration point because it is the value that best fitsthe water turbidity measurements in different applications, from drinking water to wastewater treatment.

HANNA instruments uses the primary standard AMCO-AEPA-1 to avoid all formazine-related problems. Formazine is a very toxic, unstable substance, which requires particular care: its standards have to be prepared only a few minutes before performing the calibration, and can-not be reused because of their short life. The HI93703 can be used with both standards.

HI93703C

Specifications	HI93703
Range	0.00 to 1000 FTU*
Resolution	0.01 (0.00 to 50.00 FTU); 1 (50 to 1000 FTU)
Accuracy @25°C/77°F	±0.5 FTU or ±5% of reading (whichever is greater)
Calibration	three points (0 FTU, 10 FTU and 500 FTU*)
Light Source / Life	infrared LED / Life of instrument
Light Detector	silicon photocell
Battery Type / Life	1.5V AA (4) /approximately 60 hours of continuous use or 900 measurements; auto-off after 5 minutes of non-use
Environment	0 to 50°C (32 to 122°F); RH max 95% (non condensing)
Dimensions	220 x 82 x 66 mm (8.7 x 3.2 x 2.6")
Weight	510 g (1.1 lb.)
	HI93703-11
Data Logging	199 measurement, on-demand
PC Connection	through serial port and HI92000 PC software (optional)
Real Time Clock	yes
Ordering Information	**HI93703** is supplied complete with glass cuvette, batteries and instructions. **HI93703C**, includes HI93703 meter, HI731313 maintenance kit (consisting of: cuvettes with caps (2), HI93703-0 AMCO-AEPA-1 0 FTU calibration solution (30 mL), HI93703-10 AMCO-AEPA-1 10 FTU calibration solution (30 mL), HI93703-5 AMCO-AEPA-1 500 FTU calibration solution (30 mL), cuvette wiping cloth, batteries, rugged carrying case and instructions. **HI93703-11** is supplied complete with glass cuvette, batteries and instructions.

*HI93703 has been designed according to the ISO 7027 International Standard, consequently the turbidity unit is the FTU (Formazine Turbidity Unit). FTU is equivalent to the other internationally recognized unit: NTU (Nephelometric Turbidity Unit).

HANNA instruments

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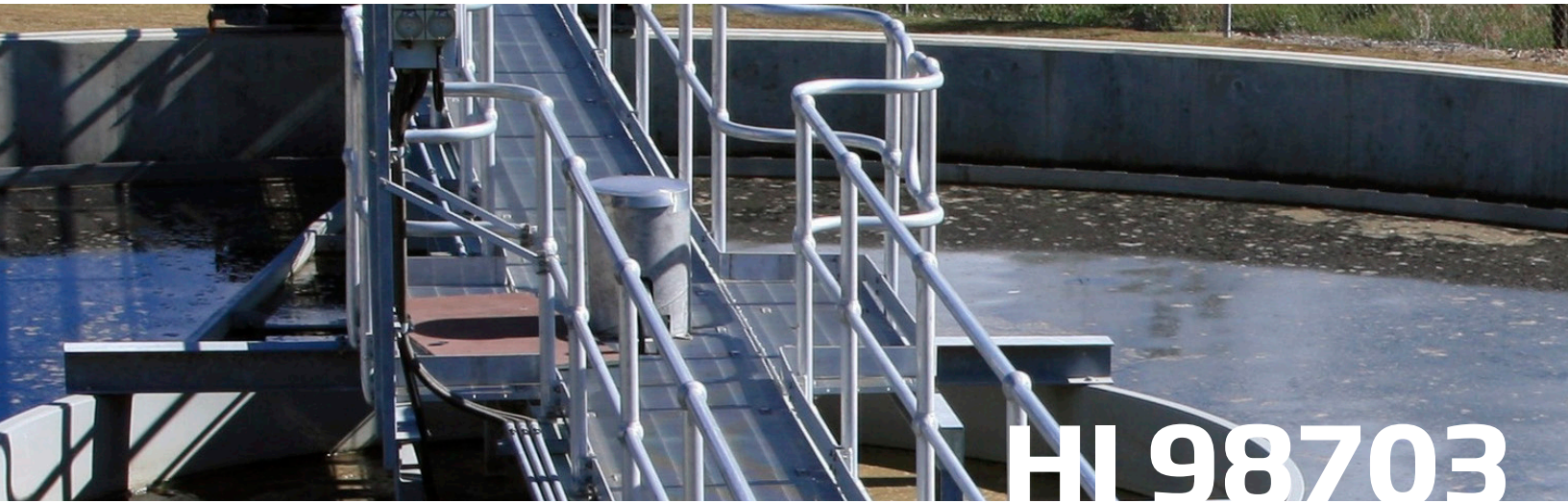
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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبـروی پالایشگاه نفت پارس، پلاک ۱۲

HI98703
Turbidity

HANNA®
instruments

Features

- EPA Compliant
- High accuracy at low ranges (below 0.05 NTU)
- GLP Features
- One, two or three-point calibration
- Log up to 200 Records

- USB and RS232 PC connectivity
- Fast Tracker™ Technology
- Battery % Indicator on startup
- Continuous current time on display
- User friendly, backlit display with guidance codes

HI 98703

The HI 98703 meets and exceeds the requirements of the USEPA Method 180.1 for wastewater and Standard Method 2130 B for drinking water. The instrument has an EPA compliance reading mode which rounds readings to meet EPA reporting requirements. Users will appreciate the accuracy and sensitivity of this instrument, particularly at very low turbidity levels.

This meter features complete GLP (Good Laboratory Practice) functions that allow traceability of the calibration conditions. The last calibration, date and time can be checked at the touch of a button.

Up to 200 measurements along with it's associated locations can be stored in the internal memory and recalled at any time. Data can be transferred to a PC via RS232 or USB interface and the optional HANNA HI 92000 software.

For advanced field applications, the HI 98703 is equipped with Fast Tracker™ Tag Identification System (T.I.S.) that makes data collecting and management simpler than ever. Fast Tracker™ allows users to record the time and location of a specific measurement or series of measurements.

HI 98703 Specifications

Range	0.00 to 9.99; 10.0 to 99.9 and 100 to 1000 NTU
Range Selection	automatic
Resolution	0.01 NTU from 0.00 to 9.99 NTU; 0.1 NTU from 10.0 to 99.9 NTU; 1 NTU from 100 to 1000 NTU
Accuracy @25°C/77°F	±2% of reading plus 0.02 NTU
Repeatability	±1% of reading or 0.02 NTU, whichever is greater
Stray Light	< 0.02 NTU
Light Detector	silicon photocell
Light Source	tungsten filament lamp
Lamp Life	greater than 100,000 readings
Method	Ratio Nephelometric Method (90°), ratio of scattered and transmitted light; Adaptation of the USEPA Method 180.1 and Standard Method 2130 B
Measuring mode	normal, average, continuous
Turbidity Standards	<15, 100 and 750 NTU
Calibration	one, two or three-point calibration
LOG Memory	200 records
Serial Interface	USB or RS232
Environment	0° to 50°C (32°F to 122°F); RH max 95% non-condensing
Power Supply	1.5V AA alkaline batteries (4) or AC adapter; auto-off after 15 minutes of non-use
Dimensions / Weight	224 x 87 x 77 mm (8.8 x 3.4 x 3.0") / 512 g (18 oz.)

Ordering Information

HI 98703-01 (115V), **HI 98703-02** (230V) and **HI 98703-03** (AUS plug) are supplied with sample cuvettes and caps (5), HI 98703-11 calibration cuvettes, HI 93703-58 silicone oil, cuvette cleaning cloth, batteries, AC adapter, instruction manual and rugged carrying case.

FastTracker™
location traceability

HI98713

Turbidity Meter

with Fast Tracker™ Technology, ISO

The HI98713 Precision ISO Turbidity Portable Meter is specially designed for water quality measurements, providing reliable and accurate readings, even within low turbidity ranges.

Ratio Measurement Mode

The HI98713 measures turbidity using the ratio method with a 90° and 180° light detector for accurate measurements.

Multiple reading modes

Normal, continuous, or signal averaging measurement reading modes available.

ISO Compliant

The HI98713 meets and exceeds the requirements of ISO 7027 method for turbidity measurements by use of an infrared LED light source.

Calibration

The HI98713 has a powerful calibration function that compensates for variation in light intensity. A two, three, or four-point turbidity calibration can be performed by using the supplied (<0.1, 15, 100 and 750 FNU) standards. Calibration points can be modified if user-prepared standards are used.

AMCO AEPA-1 Primary Turbidity Standard

The AMCO AEPA-1 supplied standards are recognized as a primary standard by the USEPA. These non-toxic standards are made of styrene divinylbenzene polymer spheres that are uniform in size and density. The standards are reusable and stable with a long shelf life.

GLP Data

The HI98713 features complete GLP (Good Laboratory Practice) functions that allow traceability of the calibration conditions. Data includes calibration points, date, and time.

Data Logging

Up to 200 measurements can be stored in the internal memory and recalled at any time.

Data Transfer

For further storage or analysis options, logged data can be downloaded to a Windows® compatible PC using the USB or RS232 port and the HI92000 software.

Fast Tracker™

For advanced field applications, the HI98713 is equipped with Fast Tracker™ Tag Identification System (T.I.S.) that makes data collecting and management simpler than ever. Fast Tracker™ allows users to record the time and location of a specific measurement or series of measurements using iButton® tags near sampling points for quick and easy readings. Each iButton® tag contains a computer chip with a unique identication code encased in stainless steel.

Backlit Graphic LCD Display

A graphic LCD display provides an easy to understand, user-friendly interface. All messages are in plain text making them easy to read.

Specifications	HI98713
Range	0.00 to 1000 FNU
Resolution	0.01 (0.00 to 9.99 FNU); 0.1 (10.0 to 99.9 FNU); 1 (100 to 1000 FNU)
Accuracy	±2% of reading plus 0.1 FNU
Range Selection	automatic
Repeatability	±1% of reading or 0.01 FNU, whichever is greater
Stray Light	< 0.1 FNU
IR Detector	silicon photocell
Light Source	860 nm infrared LED
Lamp Life	greater than 100,000 readings
Method	adaptation of ISO 7027, ratio method with 90° and 180° detector
Measuring Mode	normal, average, continuous.
Turbidity Standards	<0.1, 15, 100 and 750 FNU
Calibration	two, three or four-point calibration
Log Memory	200 records
Serial Interface	USB or RS232
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Power Supply	1.5V AA alkaline batteries (4) or AC adapter; auto-off after 15 minutes of non-use
Dimensions / Weight	224 x 87 x 77 mm (8.8 x 3.4 x 3.0") / 512 g (18 oz.)
Ordering Information	**HI98713-01** (115V) and **HI98713-02** (230V) is supplied with sample cuvettes and caps (5), calibration cuvettes, silicone oil (HI98703-58), cuvette wiping cloth, batteries, AC adapter, instructions and rugged carrying case.

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روبروی پالایشگاه نفت پارس، پلاک 12

HI93102 Solutions and Accessories

Reagent Code	Description
HI93102-0	AMCO-AEPA-1 calibration solution, 0 NTU, 30 mL bottle
HI93102-20	AMCO-AEPA-1 calibration solution, 20 NTU, 30 mL bottle
HI93701-01	free chlorine (Cl_2) reagent kit, 100 tests
HI93701-03	free chlorine (Cl_2) reagent kit, 300 tests
HI93710-01	pH reagent kit, 100 tests
HI93710-03	pH reagent kit, 300 tests
HI93711-01	total chlorine (Cl_2) reagent kit, 100 tests
HI93711-03	total chlorine (Cl_2) reagent kit, 300 tests
HI93716-01	bromine (Br) reagent kit, 100 tests
HI93716-03	bromine (Br) reagent kit, 300 tests
HI93718-01	iodine (I) reagent kit, 100 tests
HI93718-03	iodine (I) reagent kit, 300 tests
HI93722-01	cyanuric acid (CYAC) reagent kit, 100 tests
HI93722-03	cyanuric acid (CYAC) reagent kit, 300 tests
HI93746-01	iron (Fe) low range reagent kit, 100 tests
HI93746-03	iron (Fe) low range reagent kit, 300 tests

Accessory Code	Description
HI920005	tag holders with tags (5)
HI93703-50	cuvette cleaning solution, 230 mL
HI731318	cuvette wiping cloth (4)
HI731321	spare glass cuvettes, small (4)

HI88713 Standards and Accessories

Reagent Code	Description
HI88713-11	turbidity calibration standards (<0.1, 15, 100, 750 FNU and 2000 NTU)

Accessory Code	Description
HI93703-50	cuvette cleaning solution, 230 mL
HI98703-58	silicone oil, 15 mL
HI731318	cuvette wiping cloth (4)
HI731331	glass cuvettes, large (4)
HI731335N	caps for cuvettes, large, turbidity (4)
HI92000	Windows® compatible software
HI920013	USB cable for PC connection
HI920011	5 to 9 pin RS232 connection cable

HI98713 Standards and Accessories

Reagent Code	Description
HI98713-11	turbidity calibration standards (<0.1, 15, 100 and 750 FNU)

Accessory Code	Description
HI920005	tag holders with tags (5)
HI93703-50	cuvette cleaning solution, 230 mL
HI98703-58	silicone oil, 15 mL
HI731318	cuvette wiping cloth (4)
HI731331	glass cuvettes, large (4)
HI731335N	caps for cuvettes, large (4)
HI92000	Windows® compatible software
HI920013	USB cable for PC connection
HI920011	5 to 9 pin RS232 connection cable

HI93703 Standards and Accessories

Reagent Code	Description
HI93703-0	AMCO-AEPA-1 calibration solution, 0 FTU, 30 mL bottle
HI93703-05	AMCO-AEPA-1 calibration solution, 500 FTU, 30 mL bottle
HI93703-10	AMCO-AEPA-1 calibration solution at 10 FTU, 30 mL bottle

Accessory Code	Description
HI731313	maintenance kit: rugged carrying case containing HI93703-0, HI93703-05 and HI93703-10 calibration standards, cuvettes with caps (2) and cuvette wiping cloth
HI93703-50	cuvette cleaning solution, 230 mL
HI98703-58	silicone oil, 15 mL
HI731318	cuvette wiping cloth (4)
HI731321	spare glass cuvettes, small (4)

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.