

WARRANTY

Hanna flow cells are guaranteed for two years against defects in workmanship and materials when used for their intended purpose and maintained according to instructions.

This warranty is limited to repair or replacement free of charge. Damages due to accident, misuse, tampering or lack of prescribed maintenance are not covered.

If service is required, contact the dealer from whom you purchased the burette. If under warranty, report the model number, date of purchase, serial number and the nature of the failure.

If the repair is not covered by the warranty, you will be notified of the charges incurred.

If the product is to be returned to Hanna Instruments, first obtain a Returned Goods Authorization Number from the Customer Service department and then send it with shipment costs prepaid. When shipping any product, make sure it is properly packaged for complete protection.

Hanna Instruments reserves the right to modify the design, construction and appearance of its products without advance notice.

INSTRUCTION MANUAL

HI 7698284 flow cell for multiparameter probe

Dear Customer,

Thank you for choosing a Hanna product.

Please read carefully this instruction manual before using the product. If you need additional technical information, do not hesitate to e-mail us at tech@hannainst.com.

This product is in compliance with the CE directives.

PRELIMINARY EXAMINATION

Remove the cell from the packing material and examine it carefully to make sure that no damage has occurred during shipment. If there is any damage, notify your Dealer.

Note: Conserve all packing material until the flow cell has been observed to function correctly. Any defective item must be returned in its original packing.

hi7698284 06/06



www.hannainst.com

GENERAL DESCRIPTION

To analyze ground water is often necessary to use purging and sampling methodologies which usually increase the turbidity level of water and decrease the repeatability of readings.

With the low flow sampling technique, this problem is overcome and it is also possible to have minimal noise of the sampling point, less operator variability (equal to greater control), smaller purging volume, reduced need for filtration and therefore less time required by the operator.

The low flow sampling it is also recommended to reduce the hydraulic stress during purging. This is possible by means of an adjustable rate pump to remove water from the screened zone. Low flow sampling does not require a specific flow rate or purge volume; typical flow rates are 0.1-0.5 L/min.

Hanna HI 7698284 flow cell permits to have low flow sampling. With minimal steps it is possible to mount the flow cell on the probe body and take continuous readings.

INSTALLATION

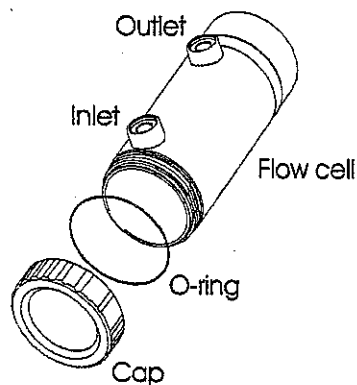
To correctly install the flow cell, please refer to the following steps.

- Fix accurately the inlet and outlet tubes to the proper connections. The tube must be 1/8" diameter.

NOTE:

It is recommended to fix the inlet tube on the lower attachment to eliminate air inside the cell.

- Fix the flow cell to HI 769828 probe by turning it clockwise.
- Connect the tubes to the main line.



- Maintain the probe with the cell in right position to always have the sensors immersed in the sampling water.

NOTE: For cleaning purposes it is possible to disassemble the flow cell. Before re-assembling it, spread the grease contained in the maintenance kit of HI 9828 on the o-ring.