



Instructions for installation and use  
Sensor tester

EN



**FR :** Avant toute action sur l'appareil, il est impératif de prendre connaissance de cette notice d'installation et d'utilisation, ainsi que du livret «sécurité et garantie» livré avec l'appareil, sous peine de dommages matériels, de blessures graves, voire mortelles, ainsi que l'annulation de la garantie.

**EN :** Before you do anything with the device, it is vital that you read this installation and user manual, as well as the "warnings and warranty" booklet delivered with the device. Failure to do so may result in material damage or serious or fatal injury and will invalidate the warranty.

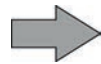
**DE :** Vor jedem Eingriff am Gerät müssen diese Installations- und Gebrauchsanweisung sowie das mit dem Gerät gelieferte Handbuch „Sicherheit und Garantie“ unbedingt gelesen werden, sonst kann es zu Sachschäden, schweren und sogar tödlichen Verletzungen und zum Erlöschen der Garantieverträge kommen.

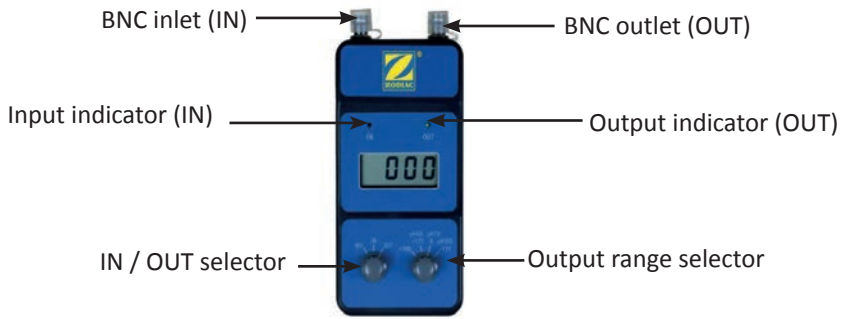
**NL :** Vóór het uitvoeren van om het even welke actie op het apparaat, is het noodzakelijk dat we kennis nemen van deze handleiding voor installatie en gebruik, evenals van het boekje "Waarschuwingen en garantie" dat is meegeleverd met het apparaat, om zo schade aan eigendommen, ernstige verwondingen of de dood, en de annulering van de garantie te voorkomen.

**ES :** Antes de utilizar el aparato, lea atentamente el manual de instalación y de uso y las «advertencias y garantía» suministrados con el dispositivo para evitar la anulación de la garantía, así como cualquier daño material y heridas graves, incluso la muerte.

**PT :** Antes de qualquer ação sobre o aparelho, é imperativo que tome conhecimento deste manual de instalação e utilização, assim como do documento "segurança e garantia" entregue com o aparelho, sob pena de danos materiais, de lesões graves, ou mesmo mortais, assim como da anulação da garantia.

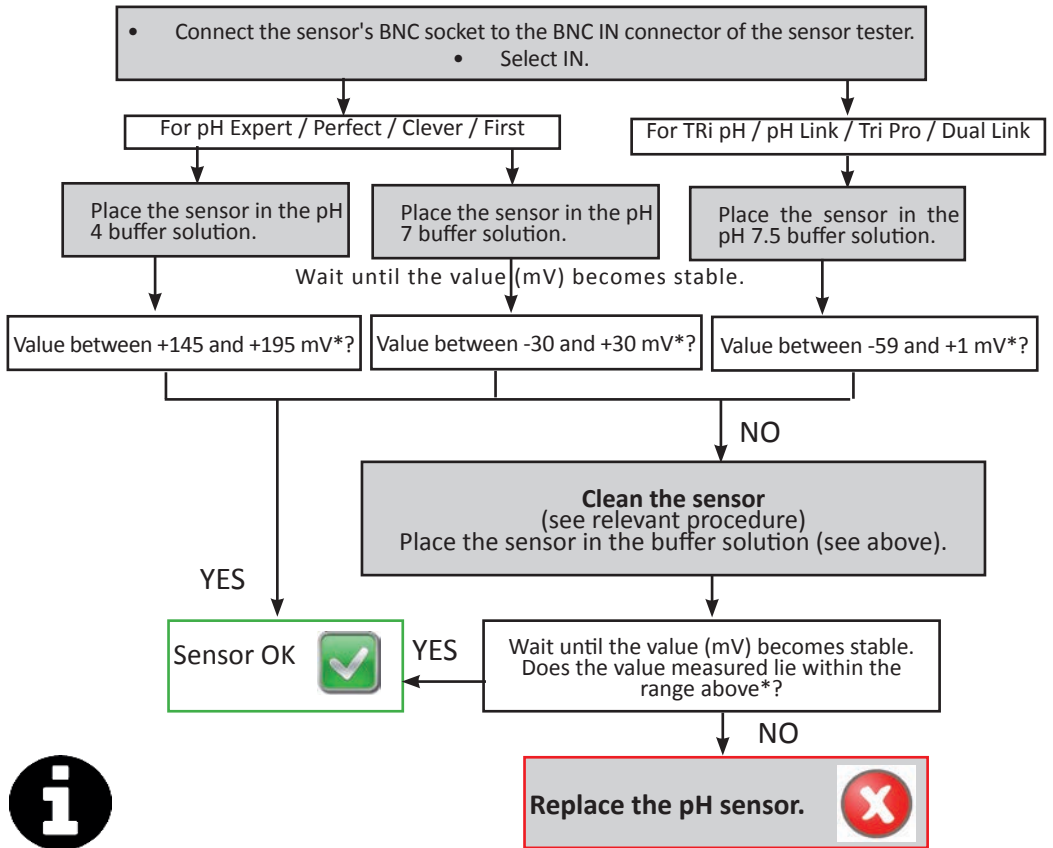
**IT :** Prima di qualsiasi intervento sull'apparecchio, è necessario leggere il presente manuale di installazione e d'uso e il libretto "sicurezza e garanzia" consegnato con l'apparecchio, per evitare il rischio di gravi danni materiali o ustioni gravi che possono portare al decesso e l'annullamento della garanzia.





# 1 pH SENSOR TEST

Values provided with water at 20°C.



\*Conversion table mV -> pH

pH	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
mV	+414	+355	+296	+237	+177	+118	+59	00	-59	-118	-177	-237	-296	-355	-414



## 2 Redox SENSOR TEST

- Connect the sensor's BNC socket to the BNC (IN) connector of the sensor tester.
  - Select IN on the sensor tester.

Place the sensor in the buffer solution.

For Chlor Expert / Perfect / Clever / First Solution: 465 mV

For a Dual Link / TRi Pro module Solution: 700 mV

Wait until the value becomes stable. Does the value measured lie between 415 and 515 mV for Chlor Expert / Perfect / Clever / First? 650 and 750 mV for a Dual Link or TRi Pro module?

YES

Sensor OK



NO

**Clean the sensor**

(see relevant procedure)  
Place the sensor in the buffer solution (see above).

Wait until the value becomes stable. Does the value measured lie between 415 and 515 mV for Chlor Expert / Perfect / Clever / First? 650 and 750 mV for a Dual Link or TRi Pro module?

NO

**Replace the Redox sensor.**



EN



## 3 TEST ON THE TRi / TRi Expert APPLIANCE

- Disconnect the Redox BNC socket from the appliance and install it on the BNC (OUT) connector of the sensor tester.
  - Select 700 mV (output range) on the sensor tester.
    - Turn the appliance on
    - The tester displays the value in mV.
  - Read the measurement in mV in the appliance's hidden menu.

Is the value read on the appliance the same as that of the tester?

YES

Correct calibration.



NO

Calibrate the appliance with reference to the appliance's user manual.

YES

Is the reading in the appliance's menu the same as that of the tester?

NO

Incorrect calibration value, replace the control board.





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