



- ITALIAN MANUFACTURER -  
since 1975

## CONDUCTIVITY PROBE HI-TECH VERSION AP886



### TECHNICAL DATA

Applications : on pipings or tanks  
 Output : to AP803 transmitter  
 Protection degree : IP67 (CEI EN 60529)  
 Process connection : 1/2" G thread  
 Electrodes material : AISI 316 / graphite  
 Body material : AISI 316 / TEFLON®  
 Cell constant : K1, K5, K10, K50  
 Measurement range : 20, 100, 1000, 2000, 5000 µS  
 Liquid temperature : 0 ÷ 100 °C (depending on materials)  
 Max pressure : 10 Bar  
 Humidity : 4 ÷ 95 % non condensing (IP67 version)  
 100% ( IP68-10 w.c.m. version) (no air inside)  
 Connection : through terminal block  
 Dimensions : Ø22 L60mm + electrodes  
**Optionals** : IP68-10 w.c.m. protection (cable lenght on request)  
 : various process connections  
 : remote display (see AP105)  
 : compensation temperature sensor (built-in 3-wire PT100)  
 : connection connector

## CONDUCTIVITY PROBE BASE VERSION AP885



### TECHNICAL DATA

Applications : on pipings or tanks  
 Output : to AP803 transmitter  
 Protection degree : IP68 (CEI EN 60529)  
 Process connection : 1/2" G thread  
 Electrodes material : AISI 316 / graphite  
 Body material : PP / PVDF  
 Cell constant : K1, K5, K10, K50  
 Measurement range : 20, 100, 1000, 2000, 5000 µS  
 Liquid temperature : 0 ÷ 70 °C (PP) - 0 ÷ 70 °C (PVDF)  
 Max pressure : 5 Bar  
 Humidity : 100% ( IP68 version) (no air inside)  
 Cable lenght : 5 m STD, other on request  
 Dimensions : Ø22 L15mm + electrodes  
**Optionals** : remote display (see AP105)  
 : various process connections  
 : compensation temperature sensor (built-in 3-wire PT100)

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English version	X

NOTE: Teflon® is registered trademark of DuPont Dow Elastomers

**Indirizzo / Address** : Via S. Bellino, 32 – 35020 Albignasego (Padova) Italy  
**Telefono / Phone** : 0498805322 (r.a. – 10 linee) **Fax** : 0498805501 (r.a. – 2 linee)

**Internet e-mail** : info@automationprogetti.it  
**Internet WWW** : www.automationprogetti.it