



APPLICATION FORM pH-Measurement

Customer _____

City _____ **Country** _____

Contact _____

Tel _____ **Fax** _____

E-mail _____

Date _____

P&P WWTP Other _____

Connection Point Pipe Open system/Channel
Pressure _____ bar Flow _____ m³/h (gpm)

Process Position
 Influent Effluent Other _____
 Surface Water Containing Fibres Ground Water (ion weak)
 Drinking Water Process Water Other _____

Purpose of Measuring Monitoring Control Alarm

Description _____

Measuring Range in pH Min _____ Max _____ Average _____

Temperature Min _____ °C Max _____ °C Average _____ °C

Remarks: Grease, Chemicals, Corrosive, etc.

Are there pumps, agitators or similar near the measuring point Yes No

Mounting

Remarks _____

Signature _____

Comments to the Application form for pHP- μ P

- When measuring in pipe systems, a by-pass outlet to a measuring box has to be made. Electrode and mounting kit is placed in this measuring box.
 - Influent Cerlic standard electrode
 - Effluent WWTP Cerlic standard electrode
 - Ground water Special electrode for clean water
 - Surface water Cerlic standard electrode
 - Drinking water Cerlic standard electrode
 - Process water Depending on the position and eventual reference system, electrode type may vary.
 - Possible isolation amplifier, etc.
 - Measuring range in pH will be of use when measuring in process water or other application. When measuring in a fluid with high alkalinity, an electrode with special glass in the bulb is recommended.
 - Correct temperature compensation is essential. In special cases when sterilising is performed with steam, a special electrode is required.
 - Pumps, agitators, etc. may cause potential differences and/or electrical noise. Be observant regarding this.
 - When mounting, positioning of the cables is important. No prolonging of the coaxial cable is allowed. Immersion probe is standard. Flow-through probe may be supplied on special request.
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