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 _____m^3/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-μP

- 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.