

CoolPROTECT

Control and instrumentation equipment specifically for bleeding control and biocide metering in the cooling circuit

- ▲ Maintenance-free inductive conductivity measurement for bleeding control
- ▲ Timer-controlled biocide metering
- ▲ Communication with cooling tower circulation
- ▲ Locking of individual functions
- ▲ Supports the hygienic operation of evaporation coolers as per VDI 2047, sheet 2 resp. 42 federal regulations for emission protection law

The perfect solution for cooling water treatment

Choose between the basic model and compact system according to your requirements. The compact systems, ready to connect, are constructed in modular form and prepared for industrial practice in such a way, that rapid installation and commissioning are achieved with great efficiency. Thus the application of these systems makes considerable savings in terms of time and the associated costs.



CoolPROTECT - Reliable, effective, economical

- ▲ Metering time monitoring
- ▲ Inhibiting of bleeding during biocide metering
- ▲ Convenient real time timer with weekly program for control of the biocide dosing pumps
- ▲ Selectable programming to meet statutory regulations
- ▲ Environmentally-friendly application of biocide through individually adjustable pre-bleeding
- ▲ Alarm output with adjustable delay
- ▲ Protection from unauthorised use by means of access code

CoolPROTECT



Complete bleeding unit



Application diagram cooling water treatment with CoolPROTECT

