



e+ CONTROL[®]

Programming and reading e+ sensors and Divers

Eijkelkamp Agrisearch Equipment



The e+ CONTROL (11.31.92) is a handy and robust field instrument for programming and reading all of the e+[®] sensors* and Divers[®] by Schlumberger Water Services.

It is a splash-proof device that can communicate with the e+ sensors through both a contactless IrDA connection and through cables. The e+ CONTROL can read out a logger with a single click on the button and store the measured values in a file that can simply be transferred via USB to the PC. This file can be directly imported into Logger Data Manager, Microsoft Word or Microsoft Excel to visualise the data. Its large storage capacity allows 1,000 loggers to be read without problem. The instrument can be tailored to the desired user level.

* e+ sensors are intelligent and accurate sensors for reading and recording various parameters, including sewage overflow (e+ OVERFLOW[®]), surface water levels and temperatures (e+ WATER L[®]), rain (e+ RAIN[®]) and soil moisture, conductivity and temperature (e+ SOIL MCT[®]). An e+ sensor is also called a logger.

All it takes for environmental research



Technical specifications

User levels	HAND (current values) SMART (automatic reading) BASIC (basic settings and reading) ADVANCED (all settings and reading)
Sensor communication	2 x IrDA (front and back) DDC cable connector M12
Storage capacity	1,000 loggers (internal memory: 1 GB)
PC communication	USB connector, standard mini-USB(c) connection
Service life	100 hours (reading 3,000 loggers, excl. use of vibration function and light) 50 hours (reading 1,500 loggers, incl. use of vibration function and light) 3,000 hours (stand-by / off mode)
Power	3 AA batteries (Duracell MN1500 Alkaline) Automatic switch-off
User interface	Graphical display, LCD resolution 128 x 64 pixels Readable in direct sunlight Background light for use in the twilight Vibration function
Keys	Wizard key with changing functionality On / off key Enter key Escape key 4 arrow keys

Operating environment

Working temperature range	-10 to +50 °C
Relative humidity range	20-100% RH
Protection class	Splash-proof IP65

Housing

Dimensions	162 x 82 x 37 mm (L x W x H)
Material	ABS
Weight	325 grams (including batteries)



Special details

Supported languages are: Dutch, English, French, German and Spanish.

If the e+ CONTROL is connected to a PC via the USB cable, it behaves like a USB stick from which data can simply be transferred to a local computer.

All of the information in this brochure is provisional. We reserve the right to alter equipment, procedures and specifications.