



COMPONENTS OVERVIEW

METERS (LOGGERS)

CorrSen B	Basic meter designed for indoor installations; designed for measuring environmental corrosivity, temperature, humidity (only with sensors without cable), replaceable sensors, data transmission via radio signal (for connection with CorrSen Gate) or off-line data collection by mobile phone applications via NFC interface, without moisture protection, powered by primary alkaline or lithium cells, operating time of at least 2 years or 5 years of storage
CorrSen H	Meter with increased degree of protection, designed for less demanding outdoor installations, small compact design; designed for measuring environmental corrosivity, temperature, humidity, sensors built in during production, non-replaceable, data transmission via radio signal (for connection with CorrSen Gate) or off-line data collection by mobile phone applications via NFC interface, protection level IP44, powered by primary alkaline or lithium cells, operating time at least 2 years or 5 years of storage
CorrSen O	Meter with a high degree of protection, designed for demanding outdoor installations or installations in aggressive environments, robust, durable design; designed for measuring environmental corrosivity, temperature measurement only informative at the location of the logger box, sensors on the cable (length 2-5m) replaceable, data transmission by radio signal (for connection with CorrSen Gate) or off-line data collection by applications in a mobile phone via NFC interface, protection level IP56, powered by primary alkaline or lithium cells, operating time at least 2 years or 5 years of storage
CorrSen B/A	Extension of CorrSen B with an external antenna to increase the range of the radio connection with the CorrSen Gate
CorrSen x/L	CorrSen x (B, H, O) with GSM/LTE communication interface. Data transfer directly to the server without the need for a CorrSen Gate or off-line data collection by applications on a mobile phone via the NFC interface

COMMUNICATION GATEWAY

CorrSen Gate	GSM/LTE communication gateway designed for data transfer from CorrSen x loggers to a data server, replaceable SIM, possibility of connecting up to 20 loggers, radio communication with loggers, range up to 100m in an open environment. Without protection level, intended for indoor installations, power supply 12V DC or via 230V AC adapter
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SENSORS

Ag-0.5	Measuring loop material: Ag, loop thickness: 500 nm
Al-0.5	Measuring loop material: Al, loop thickness: 500 nm
Al-20	Measuring loop material: Al, loop thickness: 20 µm
Cu-0.5	Measuring loop material: Cu, loop thickness: 500 nm
Cu-12	Measuring loop material: Cu, loop thickness: 12 µm
Fe-50	Measuring loop material: Fe, loop thickness: 50 µm
Fe-250	Measuring loop material: Fe, loop thickness: 250 µm
Pb-0.4	Measuring loop material: Pb, loop thickness: 400 nm
Pb-25	Measuring loop material: Pb, loop thickness: 25 µm
Zn-250	Measuring loop material: Zn, loop thickness: 250 µm
Zn-50	Measuring loop material: Zn, loops: 50 µm
SSA2-25	Measuring loops material: Stainless steel AISI 304(A2), loop thickness: 25 µm
SSA4-25	Measuring loops material: Stainless steel AISI 316(A4), loop thickness: 25 µm
xxxxxxxx/C	All sensor types can be ordered in a cable version (2 – 5 m) with a connector for connection to the CorrSen B logger
xxxxxxxx/O	All sensor types can be ordered in a cable version (2 – 5 m) with a connector for connection to the CorrSen O logger