

Service Description

for the data loggers of the following product series: EBI 10, EBI 11, EBI 12, EBI 100



SI Analytics®

-ebro®



are brands of Xylem Inc. or one of its subsidiaries.

Additional Information

What does the service include?

Initial Inspection:

We carry out an initial inspection to ensure the proper assessment of your device. If no repair, certification or new purchase takes place, we reserve the right to charge you for the incurred costs. We ask for your understanding that this inspection involves considerable effort on our part.

Basic Service:

This maintenance service incl. battery and sealing ring(s) replacement following of ISO calibration at our standard calibration points according to internally defined procedures. The reference instruments used are traceably calibrated by accredited calibration laboratories. Note: Calibration certificates without an accreditation symbol are not covered by the EA MLA (European Accreditation Multilateral Agreement).

Probe Replacement Service:

The probe exchange service is selectable as additional service to Basic Service, Electronic or housing replacement and is only for data loggers with flexible cable probes, loggers with pressure sensors and humidity data loggers available. The probe replacement will be charged for each probe separately.

Basic Service + Elektronik Module Replacement:

This service includes electronic module replacement and basic service as well (only possible for the EBI 11/12 product series).

This service is not offered for EBI 16.

Basic Service + Housing Replacement:

This service is offered for temperature only data loggers and temperature pressure loggers. It incl. upper housing replacement and basic service as well. The replacement of the pressure sensor is mandatory and will be charged separately in case of a temperature- pressure data logger. This service is not offered for EBI 16.

Standard-ISO Calibration points

EBI 10 Product series (Housing Replacement: As long as supplies last):

Temperature data logger

EBI 10-T100, EBI 10-T21x, EBI 10-T22x, EBI 10-T23x, EBI 10-T24x, EBI 10-T26x, EBI 10-T421, EBI 10-T441, EBI 10-T46x	-20 °C, 0 °C, +60 °C, +134 °C
EBI 10-T101	-80 °C, 0 °C, +60 °C
EBI 10-T47x, EBI 10-T49x, EBI 10-T67x, EBI 10-T69x	0 °C, +60 °C, +134 °C

Temperature-/ Pressure data logger

EBI 10-TP10x, EBI 10-TP2xx, EBI 10-TP3xx, EBI 10-TP4xx	0 °C, +60 °C, +134 °C 100 mbar, 3,100 mbar at +25 °C and 3,100 mbar at +134 °C
---	--

Temperature-/ Humidity data logger

EBI 10-TH100	0 °C, +60 °C 32,8 %rF, 52,9 %rF, 75,4 %rF at +25 °C
--------------	--

EBI 11 Product series:

Temperature data logger

EBI 11-T21x, EBI 11-T23x, EBI 11-T24x	0 °C, +60 °C, +134 °C
---------------------------------------	-----------------------

Temperature-/ Pressure data logger

EBI 11-P100, EBI 11-P111, EBI 11-TP110, EBI 11-TP210	0 °C, +60 °C, +134 °C 100 mbar, 3,100 mbar, 6,000 mbar at +25 °C and 3,100 mbar at +134 °C
---	---

EBI 12 Product series:
Temperature data logger

EBI 12-T100, EBI 12-T100-EX, EBI 12-T21x, EBI 12-T22x, EBI 12-T220-EX, EBI 12-T23x, EBI 12-T24x, EBI 12-T285, EBI 12-T43x, EBI 12-T441, EBI 12-T441-EX	-20 °C, 0 °C, +60 °C, +134 °C
EBI 12-T101	-20 °C, 0 °C, +60 °C
EBI 12-T102	-80 °C, 0 °C, +60 °C
EBI 12-T47x, EBI 12-T49x, EBI 12-T67x, EBI 12-T69x	0 °C, +60 °C, +134 °C
EBI 12-T221, EBI 12-T421	-20 °C, 0 °C, +60 °C, +134 °C, +250 °C
EBI 12-T26x, EBI 12-T46x	-20 °C, 0 °C, +60 °C, +121 °C
EBI 12-T480	-200 °C, -50 °C, 0 °C, +60 °C, +134 °C, +250 °C, +400 °C

Temperature-/ Pressure data logger

EBI 12-TP22x, EBI 12-TP23x, EBI 12-TP231-EX, EBI 12-TP322, EBI 12-TP433, EBI 12-TP45x, EBI 12-TP46x	0 °C, +60 °C, +134 °C 100 mbar, 3,100 mbar at +25 °C and 3,100 mbar at +134 °C
EBI 12-TP190, EBI 12-TP 290	0 °C, +60 °C <= 0.5 mbar, 50 mbar at +25 °C and <= 0.5 mbar, 10 mbar, 50 mbar at +60 °C

Temperature-/ Humidity data logger

EBI 12-TH100-EX	0 °C, +60 °C 32,8 %rF, 52,9 %rF, 75,4 %rF at +25 °C
-----------------	--

Temperature-/ Conductivity data logger

EBI 12-TC230	0 °C, +60 °C, +121 °C 5 µS/cm, 100 µS/cm, 1,413 µS/cm at +25 °C
--------------	--

EBI 100 Product series (Housing Replacement: As long as supplies last):
Temperature data logger

EBI 100-T100, EBI 100-T2xx, EBI 100-T4xx	-20 °C, 0 °C, +60 °C, +134 °C
EBI 100-T101	-80 °C, 0 °C, +60 °C

Temperature-/ Pressure data logger

EBI 100-TPxxx	0 °C, +60 °C, +134 °C 100 mbar, 3,100 mbar at +25 °C and 3,100 mbar at +134 °C
---------------	--

LB_VPL.2026.00.EN