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## *Application Note*

### *XpertLog RH data loggers storage conditions*

Scope: This application note details the shipping and storage condition for RH data loggers manufactured by Lives International.

It is recommended to ship and store the RH loggers in the appropriate carrying cases supplied by Lives International, and make sure that fresh desiccant bags are added in each compartment which contains the RH loggers.

During your studies it is also recommended to close the cases in order to avoid the accumulation of humidity and/or any other contaminants.

**\*Special Note\*** Avoid exposure of the humidity sensors to chemicals like glues, alcohols, condensed water, dust, etc.

If the humidity sensors were accidentally subjected to the influence of the factors mentioned above, they can be regenerated following the steps below:

1. Place them in a oven at a temperature between 100°C and 105°C with a humidity < 5 %RH, for at least 10 hours
2. Re-hydrate them at a temperature between 20°C and 30°C with a humidity of about 75 %RH, for at least 12 hours
3. Store them using the carrying cases provided by Lives International which contains fresh desiccant bags

- GMP – RH (12 months battery replacement interval)
- GMPF – RH (12 months battery replacement interval)
- GMP - RH\_RF (6 months battery replacement interval)
- GMPF - RH\_RF (6 months battery replacement interval)
- GDP – RH (12 months battery replacement interval)
- LMS – RH (6 months battery replacement interval)

**PLEASE KEEP THIS NOTICE IN THE CARRYING CASE WITH RH SENSORS AT ALL TIMES**

Lives International QA  
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