



From pet shop reptiles and amphibians, to zoo animals like gorillas and snow leopards, all livestock require very specific temperature and humidity levels to stay safe and remain healthy, so making sure their conditions are optimised should be your top priority. Would you say that your environmental condition monitoring solutions are 100% up to the job?

## The Right Tools for the Job

*Accuracy and reliability are key*

Your animals are the core of your business. Ensuring their health is almost as important as ensuring your own. That means you need to find ways of making sure their living conditions are at their best all of the time. Luckily, doing so is easy, and doesn't have to cost the earth.

- Reptile species vary, but most require a constant temperature between around 20 and 30°C with basking areas that reach nearly 40°C
- Tropical monkeys such as marmosets require temperatures between 23 and 28°C, and humidity levels of 40-70%
- Most amphibians do best at temperatures from 16 to 21°C, with humidity at 75-80%, however, tropical amphibians may require slightly higher levels

**Did you know?** Animals that shed their skin need enough humidity to do so, otherwise they become stuck in their old skin, potentially leading to limb loss



## Safeguard Against Power Failures

*24/7 remote monitoring in case of emergencies*

You never know when a power cut can strike, and one that affects your animals could have devastating effects on their living environments. Obtaining and installing a remote logging solution will alert you to drops in temperatures by emailing you or sending a message right to your phone so you can act quickly.

- Monitor your most critical areas and receive regular condition updates
- Alerts can be sent to recipients chosen by you so you can contain an emergency
- Access data from any internet-connected device
- Get peace of mind knowing your animals are safe in their enclosures

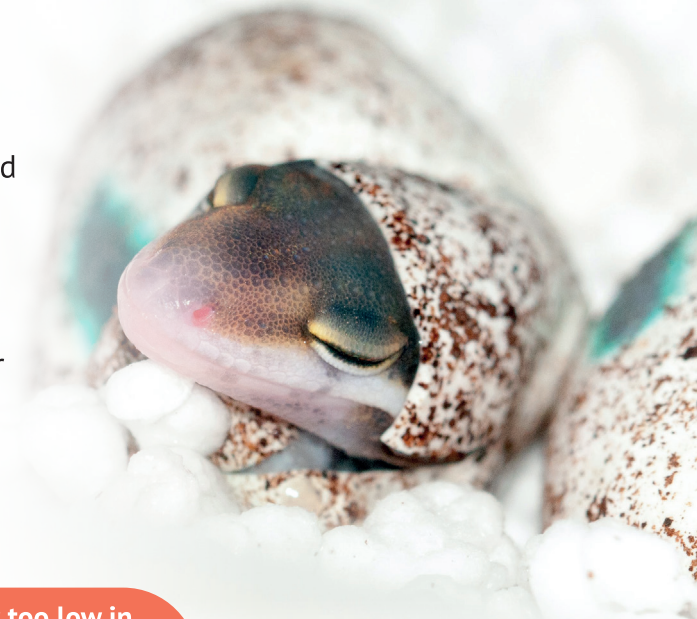


## Breeding Success

### *Optimise consistent conditions*

When it comes to the animal breeding process, the importance of being able to monitor their environment, especially incubation, is heightened. Egg-laying animals, such as chickens, require very specific temperature and humidity conditions for their eggs to hatch healthily and on time. Call on automated and remote logging systems for accessible results anytime you like.

- Incubated eggs need relative humidity levels of around 50-55%, with an average temperature of 37.2°C
- Use a temperature probe to trail into the incubation chamber (the chamber may already show a reading on the front, but it is always best to have a backup reading in case of failure)
- Make sure temperature and humidity readings are checked regularly



**Did you know?** Humidity levels that are either too high or too low in incubation will result in late or early hatching respectively – always make sure your humidity levels are where they should be

## Maintaining Your Equipment

As far as possible, animal owners must ensure that their animals are protected against diseases such as Salmonella.

- All enclosures should be cleaned regularly and thoroughly
- If cleaning takes place in another area, make sure that area is then disinfected afterwards



## EasyLog Data Loggers

The EasyLog range of data loggers make it easy to monitor and manage the temperatures of your stock. Some models provide at-a-glance indication of the current, minimum and maximum temperatures others provide data 24/7 to your computer or phone, with email or text alerts for changes.

**Did you know?** Lascar's data loggers can be supplied with a calibration certificate. EasyLog also provides an annual recalibration service.



To order your loggers call us on **01794 884 567** or visit [lascarelectronics.com](http://lascarelectronics.com). Please also call us for technical help or to learn more about our other monitoring products.

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