



Mourning Gecko



OVERVIEW



- Scientific Name: *Lepidodactylus lugubris*
- Origin: Asia
- Ease of Care: Intermediate
- Potential Adult Size: 8 to 10cm
- Life Span: Around 10 years
- Behaviour: Cathemeral (active at sporadic times over a 24-hour period)
- Diet: Insectivore & Frugivore
- Handling: Advanced (Due to speed and small size)

TOP TIPS

- ✓ Provide an Arboreal feeding ledge as a natural way to feed and hydrate.
- ✓ Provide a substrate that aids holding humidity.
- ✓ Add live plants to help maintain humidity.

HOUSING

HabiStat Glass Terrarium 30x30x45cm (HGT3045)

HabiStat Glass Terrarium 45x45x60cm (HGT4560) will allow you to have 3 or 4 Geckos in one enclosure.

EQUIPMENT NEEDED

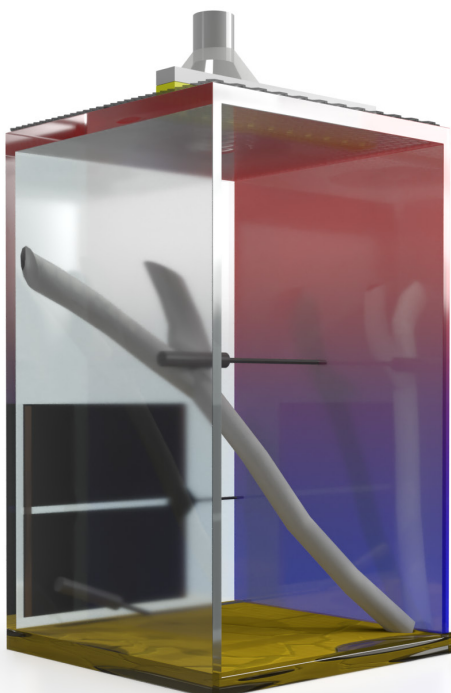


- Housing: Terrarium
- Heating: Heat Bulb
- Thermostat: Dimming Thermostat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Jungle Bio or Arcadia EarthMix
- Water: Arboreal feeding ledge

ENVIRONMENT



Arboreal Terrarium Setup



Enclosure Readings

- Background Temp: 21°C-25°C (69-77°F)
- Hot Spot: 26°C -29°C (80-85°F)
- Night-Time Temp: 18°C-22°C (65-72°F)
- Humidity: 60-80%
- UVI: 1-2

Heating

The Mourning Gecko (*Lepidodactylus lugubris*) is an ectothermic (cold-blooded) animal and takes all its heat requirements from external sources.

Provide a warmer/hot area towards the top of the enclosure, using an overhead heat source to offer a heat gradient. Use an Arcadia Reflector Clamp Lamp with Ceramic Holder (RARTG75) and a HabiStat Heat Bulb (HBB100) running in conjunction with a HabiStat Dimming Thermostat (HTDW).

Dimming thermostats are designed to regulate temperatures using a thermostat probe (also known as a sensor).

Correct placement of the probe is critical to avoid overheating and injury to the animal.

Maintain night-time temperatures using a HabiStat Heat Mat (HHM11) running through a HabiStat Mat Stat (HTMW1) if they are dropping too low.

Check temperatures regularly, using a reliable dual thermometer and hygrometer to ensure that there are no extreme fluctuations.

Lighting

Place the Arcadia ShadeDweller Pro T5 7% (RARTP8S) or the Arcadia LumenIZE Pro T5 ShadeDweller 7% (RARLZ8S) on the mesh roof of the Terrarium.

Ensure that it is fitted correctly and within the manufacturers recommend distances providing a UVI of 1-2.

DIET & WATER

Ensure a Morning Gecko has a varied diet, with a mixture of insects, for example:

Young/Juvenile – Several appropriately sized feeders 2 to 3 times per week such as:

- HCrickets – 2nd
- Locust – 1Small Hopper
- Calci Worms
- Specially formulated HabiStat Crested Gecko Diet (HSCDB80) once a week.

Adult – Several appropriately sized feeders per week such as:

- Crickets – Standard
- Locust – 3rd Hopper
- Dubia Roaches – Medium
- Specially formulated HabiStat Crested Gecko Diet (HSCDB80) once a week.

Always provide a source of fresh water using the HabiStat Arboreal Feeding Ledge (HSFLD).

To maintain and regulate humidity within the enclosure, mist as required.

Using the HabiStat Rainmaker (HSRM) will also help to maintain humidity levels.

To provide humidity overnight, use the HabiStat Humidifier (HDH01) during the early hours of the morning

ADDITIONAL INFORMATION

The entire species of *Lepidodactylus lugubris* is parthenogenetic. This means that males are not needed for reproduction at all and the species basically clones itself.

Substrates and Decoration

Personal choice will dictate how you decorate your enclosure, but we recommend the following as examples:

- HabiStat Jungle Bio (HSJB10), or Arcadia EarthMix (RARE10)
- HabiStat Cork Branch (HDB1), HabiStat Grapevine (HSGV) and HabiStat Tea Tree Branch (HSNTB) will offer shelter and enrichment within the enclosure.
- Live or artificial plant decoration will provide darker areas for the Mourning Gecko to use as shelter.

SUPPLEMENTATION

Following a supplementation regime that involves calcium and multivitamin powders such as HabiStat Pure Calcium (HMC40), HabiStat Reptavite (HMRV40), HabiStat Repton (HMR40) and Arcadia Earth Pro-A (RAREP100) will be beneficial to the health and wellbeing of the animal.

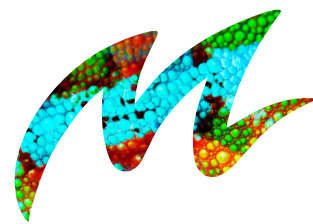
HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Mourning Gecko healthy and happy:

	Water	Substrate	Enclosure
Daily	Change old water for fresh water	Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly	Disinfect water bowl or dish	Agitate substrate to prevent any bacterial build up and to allow any dirty bedding to be removed	Wipe down glass and walls with a reptile safe disinfectant
Monthly		Take out old substrate and replace with new substrate	Wipe down inside the enclosure and disinfect décor with a reptile safe disinfectant

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling or feeding your Mourning Gecko, their food, enclosure and any other equipment using HabiStat Anti-Bac Spray (HABS) for any surface and HabiStat Hand Sanitiser (HABG) for hand hygiene.



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DATA MONITORING



Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 26 C -29 C (80-85 F)	Background Temp 21 C-25 C (69-77 F)	Humidity 60%-80%	UVI 1-2	Night Time Temp 18°C-22°C (65-72°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						