



# Leopard Gecko



## OVERVIEW



- Scientific Name: *Eublepharis macularius*
- Origin: Middle East
- Ease of Care: Beginner
- Potential Adult Size: 7 to 9.5 inches
- Life Span: Upwards of 15 years
- Behaviour: Crepuscular
- Diet: Insects
- Handling: Beginner

## TOP TIPS

- ✓ A Vivarium is best suited for adult Leopard Geckos.
- ✓ Vary your Leopard Gecko's food to keep it stimulated
- ✓ Use a sand scoop when spot cleaning
- ✓ Provide a moist hide in their enclosure

## EQUIPMENT NEEDED



- Housing: Terrainium / Vivarium
- Heating: Heat Bulb
- Thermostat: HabiStat Mat Stat, HabiStat Dimming Thermostat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Leopard Gecko Bedding
- Water: Water bowl

## HOUSING



Hatchling/Juvenile Leopard Gecko - HabiStat Leopard Gecko Starter Kit (HSLGSK), HabiStat Terrainium (HT24T)

Adult - HabiStat Standard Vivarium - 36x24x24 Inches (HV3624)

## RUNNING COSTS



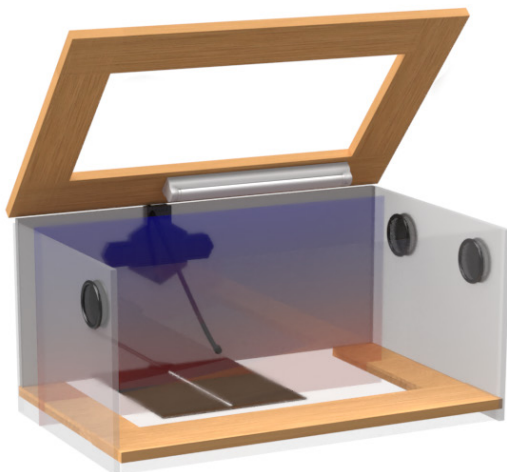
- Average Cost: 18p Per Day
- Average kW per day: 0.780

Calculations are based on using the recommended timings, heating, and lighting provided throughout the care sheet, and the Electricity unit rate of 28p per kWh.

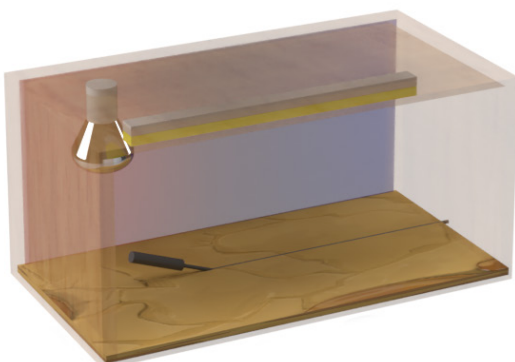
## ENVIRONMENT



### Terrainium Setup



### Vivarium Setup



### Enclosure Readings

- Hot Spot: 30-32°C (86-90°F)
- Background Temp: 20°C-24°C (68°F-75°F)
- Night-Time Temp: 18°C-23°C (64°F-74°F)
- Humidity: 20%-40%
- UVI: 1-2

### Heating

Leopard Gecko's are a crepuscular species and require a suitable light and heat gradient in the enclosure to simulate a complete 24-hour period.

The HabiStat Leopard Gecko Accessory Kit (HSLGAK) provides all the light, heat, and safety elements for the enclosure in one handy kit.

Use the Arcadia Pro Ceramic Lamp Holder & Bracket (RADCHP) with the HabiStat Heat Bulb (HBB100) running through the 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 Leopard Gecko. Check temperatures regularly, using a reliable dual thermometer and hygrometer to ensure that there are no extreme fluctuations.

## Lighting

Fit the Arcadia Pro T5 ShadeDweller UVB Kit, 7% (RARTP8S) or the Arcadia LumenIZE Pro T5 UVB Kit 7% (RARLZ8S) to the inside roof of the vivarium.

Ensure that it is fitted correctly and within the manufactures recommended distances, providing a UVI of 1-2.

## Substrates and Decoration

- Personal choice will dictate how you decorate your enclosure, but we recommend the following as a guide:
- HabiStat Leopard Gecko Bedding(HSLGB10)
- 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 animal to use as shelter
- The use of the HabiStat Moss Hide(HSNMH) filed with HabiStat Sphagnum Moss (HSMS250) in the middle of the enclosure is essential for the species.

## DIET & WATER

Ensure a Leopard Gecko has a varied diet, with a mixture of insects.

**Young/Juvenile - several appropriately sized feeders 2 to 3 times per week such as:**

- Crickets – 3rd
- Locust – 1st Hopper
- Calci Worms

**Adult - several appropriately sized feeders per week such as:**

- Crickets – Large
- Locust – 3rd Hopper
- Dubia Roaches – Medium

Always provide a source of fresh water. The HabiStat Sandstone Water Dish (HRSSCM) will provide a safe and sturdy option.

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

## 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.

## ADDITIONAL INFO

This species that will benefit from a moist/humid hide in the middle of the enclosure.

## HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Leopard 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 remove any dirty bedding	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 Leopard Gecko, their food, enclosure and any other equipment using HabiStat Anti-Bac Spray (HABS) for any surface, and HabiStat Hand Sanitiser (HABC) for hand hygiene.

## HANDLING & CARE



While this species is generally placid and will tolerate gentle handling, this can at times be very stressful for the animal, so any handling should only be done in short periods.

Things to look out for that will need a veterinary assistance:

- Skin shedding problems (retained shed)
- Eyes discolouration or not opening
- Going off food

Should your animal display any signs of distress, changes in regular behaviour, or anything visually different, please seek help from your Reptile Veterinarian.

Arthur Rickwood Farm, Chatteris Road, Mepal, Ely, CB6 2AZ [monkfieldreptile.com](http://monkfieldreptile.com) Telephone: 01223 208261

# DATA MONITORING



**Leopard Gecko** *Eublepharis macularius* Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 30-32°C (86-90°F)	Background Temp 20°C-24°C (68°F-75°F)	Humidity 20%-40%	UVI 1-2	Night Time Temp 18°C-23°C (68°F-74°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						