

# Dune Gecko



## OVERVIEW



- Scientific Name: *Stenodactylus petrii*
- Origin: Northern Africa
- Ease of Care: Beginner
- Potential Adult size: Up to 4 inches
- Life Span: Up to 7 years
- Behaviour: Crepuscular
- Diet: Insectivore
- Handling: Advanced (only if necessary)

## TOP TIPS

- ✓ Vary your Gecko's food to keep it stimulated.
- ✓ Use a sand scoop when spot cleaning.
- ✓ Provide a moist hide.

## HOUSING

HabiStat Tall Terrainium (HT24T)

HabiStat Leopard Gecko Starter Kit (HSLGSK)

## EQUIPMENT NEEDED



- Housing: Terrainium
- Heating: Heat-Mat
- Thermostat: HabiStat Mat Stat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Desert Sand, HabiStat Leopard Gecko Bedding
- Water: Water Bowl

## RUNNING COSTS



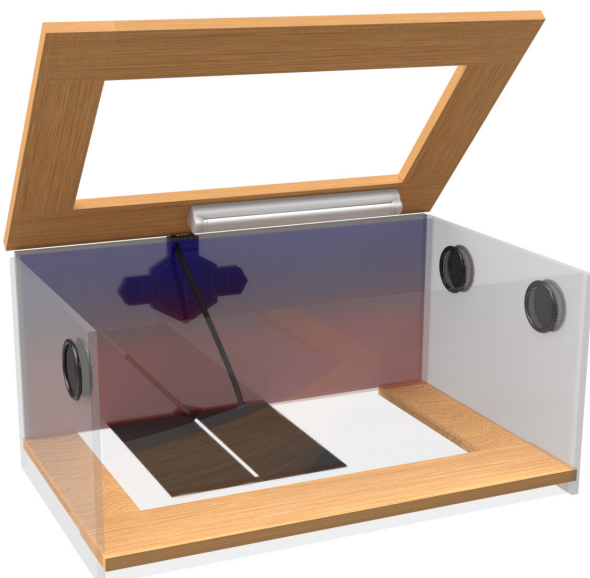
- Average Cost: 6p Per Day
- Average kW per day: 0.213

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



### Tall Terrainium Setup



### Enclosure Readings

- Hot Spot: 30°C-32°C (86°F-90°F)
- Background Temp: 22°C-25°C (72°F-77°F)
- Night-Time Temp: 18°C-21°C (64°F-69°F)
- Humidity: 30-50%
- UVI: 1-2

### Heating

This Gecko is a crepuscular species and requires a suitable light and heat gradient within the enclosure to simulate a complete 24-hour period.

Provide a warmer/hot area towards the one side of the enclosure by slotting an HabiStat Heat Mat (HHM11) into the dedicated heat mat

area on the underside of the HabiStat Terrainium between the two glass panels.

This heat mat should be used in conjunction with a Habistat Mat Stat (HTMW1).

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

## Lighting

Fit the Arcadia UVB Mini T5 Kit 7% (RADBR8S) or alternatively the Arcadia LumenIZE Pro T5 UVB Kit 7% (RARLZ8S) to the inside roof of the Terrainium.

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

## Substrate and Decoration

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

- HabiStat Desert Sand (HDSAND), HabiStat Leopard Gecko Bedding (HSLGB5)
- Wood/branches & rocks for climbing, hiding, and sleeping on such as the HabiStat Grapevine (HSGVS), HabiStat Cork Branch (HDB500), and the HabiStat Hideout (HSNLHM) would also provide shade and shelter.
- Live or artificial plant decoration will provide darker areas for the animal.
- Water bowl – a suitably sized sturdy water bowl must be provided in the cool end of the enclosure.

## DIET & WATER

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

**Young/Juvenile** - several appropriately sized feeders 3 or 4 times per week such as:

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

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

- Crickets – Standard
- Locust – Small Hopper
- Dubia Roaches – Medium

Always provide a source of fresh water. The HabiStat Sandstone Water Dish (HRSSC) 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 INFORMATION

This species is easily stressed, so shouldn't be handled unless necessary.

## HEALTH & HYGIENE



We recommend the following cleaning routine to keep your animal 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 the animal, any live-food, enclosure, and any other equipment using HabiStat Anti-Bac Spray (HABS) for any surface, and HabiStat Hand Sanitiser (HABG) for hand hygiene.

## HANDLING & CARE



This small species can stress easy so should only be handled if necessary. Things to look out for that will need veterinary assistance:

- Skin shedding problems (retained shed)
- Eye 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 Exotic Animal Veterinarian.

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# DATA MONITORING



**Dune Gecko** *Stenodactylus petrii*. Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 30°C-32°C (86°F-90°F)	Background Temp 22°C-25°C (72°F-77°F)	Humidity 30%-50%	UVI 1-2	Night Time Temp 18°C-21°C (64°F-69°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						