

# Green-Eyed Gecko



## OVERVIEW



- Scientific Name: *Gekko smithii*
- Origin: South-East Asia and Indonesia
- Ease of Care: Intermediate
- Potential Adult Size: 8 to 10 inches
- Life Span: Around 20 years
- Behaviour: Nocturnal
- Diet: Insectivore
- Handling: Advanced (Due to speed and small size)
- Humidity: 60-80%

## 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

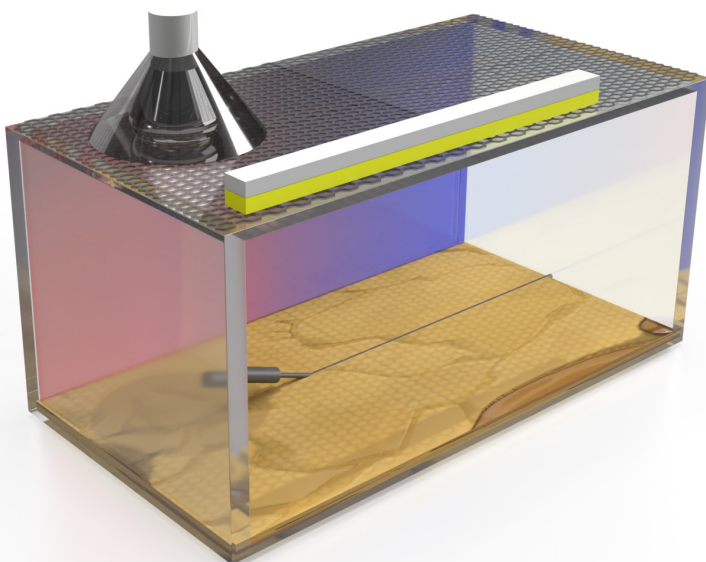
The HabiStat Glass Terrarium 45x45x60cm (HGT4560) is ideal for this species throughout their life.

## EQUIPMENT NEEDED

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

## ENVIRONMENT

### Terrestrial Terrarium Setup



### Heating

The HabiStat Crested Gecko Accessory Kit (HSCGAK) has all the needed heating and lighting in one handy kit.

The Green-Eyed Gecko (*Gekko smithii*) are an ectothermic (cold-blooded) animal and take all their heat requirements from external sources.

- Background Temp: 21°C-25°C (69-77°F)
- HOT Spot: 26°C -31°C (80-88°F)
- Night-Time Temp: 18°C-22°C (65-72°F)

The HabiStat 100w heat bulb (HBB100) should be set up using a ceramic bulb holder such as the Arcadia Reflector Clamp Lamp with Ceramic Holder (RARMG160), which can be placed on the mesh roof

of the Terrarium.

The 100w heat bulb should be used 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.

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 2.4% (RARTP8SA) on the mesh roof of the Terrarium. This will supply realistic UVB levels within the enclosure.

Ensure that it is fitted correctly and within the manufacturers recommend distances.

## 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 animal to use as shelter

## DIET & WATER

Ensure a Green-Eyed Gecko has a varied diet, with a mixture of insects throughout their lifetime.

Insects such as Crickets (HOUSECR), Locust (LCST) and Roaches (LDL8) are some of their favourites.

Always provide a source of fresh water, such as the HabiStat Sandstone Water Dish (HRSSCL).

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

## SUPPLEMENTATION

Green-Eyed Geckos need additional supplementation in the form of a calcium and multi-vitamin powder such as Arcadia Earth Pro-A (RAREP100) and Arcadia Earth Pro Calcium Mg (RAREPCM80). Follow the on-pack instructions.

## ADDITIONAL INFORMATION

- As a nocturnal species, the Green-Eyed Gecko (*Gekko smithii*) requires a day/night cycle of light and heat in their enclosure.

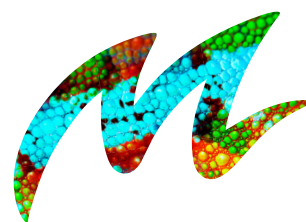
## HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Green-Eyed 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		Full substrate change	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 Green-Eyed Gecko, their food, enclosure and any other equipment.



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