



Reptile Systems

We create your best solutions

ZONE 1
UVI 0.7 - 1.4

Leopard Gecko

Eublepharis macularius



Distribution

North West India, Pakistan, India



Adult Size

20-22cm
(8-9 inches)



Life Span

10-20 years



Experience

Beginner



Handling

Can be handled



Natural habitat

The natural range of a Leopard Gecko are usually found in the rocky arid mountains of Afghanistan, North West India, Pakistan, and Iran.

Housing

Leopard Gecko's do best within a wooden vivarium because wood is an excellent insulator of heat and so a wooden vivarium will make it easier to control the crucial temperatures required inside the habitat. The minimum enclosure size would be 60 x 30 x 30 cm (24x12x12 inches) for a single animal or 90 x 30 x 30 cm (36 x 12 x 12 inches) if housing two females together, this allows sufficient length to allow for the creation of a temperature gradient. If you can provide a larger enclosure, then this will benefit your animal.



Heating

Leopard Geckos will need a temperature range of 21-33°C (70-90°F)



Basking spot maximum

33°C (90°F)

Ambient daytime range

25-29°C (78-85°F)

Ambient night-time range

21-22°C (70-72°F)

The basking and ambient temperatures are easily achieved using Reptile Systems Basking Spot Lamps in combination with a Reptile Systems Clamp lamp. If additional night-time heat is needed this can be achieved using a Reptile Systems Ceramic Heat Emitter Lamps in combination with a Reptile Systems Black Clamp lamp. Always ensure that heating products are run through a suitable dimming thermostat and ensure they correctly caged off so that your animal can not burn itself.

Lighting

Leopard Geckos are within Zone 1 in the Ferguson scale the require a UVI of 0-1.4 The ideal photo period would be 12 hours with all the lights on and 12 hours with all the lights off.

The recommended UVI range can easily achieved using and Reptile Systems Zone 1 T5 / T8 lamps or Zone 1 Eco Unit.



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Substrate

It is a bit of a challenge to reproduce the natural hard packed clay / soil that Leopard Geckos would live on in the wild as we are unable to replicate weathering, but a compacted sand and soil mix works very well. This can be used in combination with rough tiles, rocks, and slate.

Water / humidity

Leopard Geckos should be provided with fresh water daily, in a reasonable sized bowl with is heavy enough that your pet can not tip.

It is also important to provide a hide full of moss as a damp hide to aid shedding.

Leopard Geckos require an ambient humidity of 20-40%.



Diet / Nutrition

Leopard Geckos are insectivores you should offer a wide variety of insects the diet can include crickets, cockroaches, locusts, silkworm, calciworm, mealworm as well as a variety of other life foods that are commercially available; it is important to remember to gut load your insects prior to feeding and this can be easily achieved using Reptile Systems Insect Food.

Reptile Systems Calcium Ultra should be used 3 times a week as a dust on insects and Reptile Systems Vit-a-min should be used twice a week as a dust on insects (as a guide for adult animals).

Handling

Leopard Geckos can be easily handled. Keep in mind that Leopard Geckos like other species of Gecko will drop their tails if grabbed by them, they will regrow their tail but the regrowth tail will never be as perfect as the original. With any new reptile it is suggested that a 2 week settling in period is given in which handling does not take place. Handling should be limited to 20-30 minutes at a time, so your animal does not get too cold.



Suggested Reptile Systems Products

Black Clamp Lamp

Multi directional ceramic lamp fitting with reflector.

Basking Halo Spot

Provides UVA and heat

Zone 1 T5 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 1 T8 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 1 Eco Unit

UVB fluorescent full spectrum lamp, reliable electronic controller, and reflector kit.

T8 Electronic Controller

Flicker free ballast unit for T8 lamps.

Proten New Dawn LED

LED light source to support live plants.

Ceramic Heat Emitter

Perfect from creating ambient heat with no light.

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