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CHAMELEONS

Globe-horned Chameleon

Calumma globifer

Calumma globifer is a large, calm and shy chameleon from the last remnants of rainforest in the central highlands of Madagascar. It grows to 30-40 cm, and the male carries two spherical knobs on the snout, which gave the species its name. The species is threatened in the wild, needs cool, humid air with good ventilation and is only for the very experienced keeper.

Family: Chamaeleonidae Former name: *Chamaeleon globifer; Chamaeleo globifer; Calumma globiferum*

KEY FACTS

THE ANIMAL

Adult size	**30-40 cm** total length incl. tail
Lifespan	**4-8 years**
Active	**By day**
Lifestyle	**Arboreal**
Habitat	**Rainforest and montane forest**
Difficulty	**Expert**

CARE

Min. enclosure	**60 × 60 × 120 cm** L × W × H for 1 adult
Temperature, day	**20-25 °C**
Basking spot	**25-27 °C**
Temperature, night	**15-18 °C**
Humidity	**50-100%**
UVB	**Essential** Ferguson zone 2
Diet	**Insects**
Kept	**Singly**

BREEDING

Reproduction	**Egg-laying**
Clutch size	**25 eggs**
Incubation	**540 days** at 20-22 °C

PROTECTION AND PAPERWORK

CITES	**Appendix II**
EU annex	**Annex B**
IUCN	**Endangered (EN)**

Care at a glance

THE ENCLOSURE	An adult needs an enclosure of at least 60 × 60 × 120 cm (length × width × height), and taller and larger is better.
TEMPERATURE	The daytime temperature should be 20-25 °C. On the top basking branch 25-27 °C is acceptable, but no higher, because the species comes from cool highlands and tolerates heat poorly.
HUMIDITY AND WATER	Humidity should be high, up to 80-100 % at night and around 50 % by day. It is essential that humidity is combined with good air movement, so that branches and leaf surfaces dry out during the day.
LIGHTING AND UVB	The species is diurnal and needs bright daylight for 12 hours a day from a strong T5 HO tube or a powerful LED lamp along the length of the enclosure. UVB is necessary.
FEEDING	*C. globifer* eats insects: crickets, cockroaches, grasshoppers and stick insects, and fruit flies for the smallest. Feeder insects should be of suitable size.
BEHAVIOUR AND HANDLING	The species is shy and quiet and relatively peaceful towards its own kind. Even so, males must not be kept together or be able to see each other. Avoid handling. Give a new animal two weeks in peace.
NATIVE RANGE	Madagascar.