

JBL

Aquarium · Reptile · Pond

**PRO
SCAPE**

JBL

NEW!

EQUIPMENT FOR PROFESSIONAL AQUASCAPING

New items

2014



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PRO SCAPE

JBL

EQUIPMENT FOR PROFESSIONAL AQUASCAPING

Sooner or later every aquarist reaches the point where he wants more than „just“ an aquarium with fish and plants. Perhaps he wants to recreate a landscape above water, such as a mountain range with woods or some special habitat (biotope), inside his aquarium. This is the first step to becoming a proscaper!

Three scaping styles have established themselves and these are at the proscaper's disposal:

1. Plant-scaping ①

An imaginative plant arrangement with or without decoration material under water. The style of the Dutch planted aquariums falls into this category.

2. Aquascaping

Reproduction of an above water landscape inside the aquarium: this time under water. There are different styles, such as: Iwagumi ②: mountain range with meadow landscape (under the heading „alpine meadows“),

traditional ③: above water landscape (such as a forest with paths), reproduced under water or art-scaping ④: imaginary underwater worlds or fantasy landscapes like floating worlds (Avatar).

3. Biotope-scaping:

Reproduction of natural habitats. There are two options: you can follow a biotope model closely, using only the animals, plants and decorative elements found within this natural habitat. Alternatively you can create a biotope simulation of an underwater landscape. Here you don't worry too much about the exact origin of the plants, animals or decorative materials used, but concentrate on the functional processes in a biotope. Biotope-scaping is the most demanding scaping style, because even the extreme habitats have to be visually appealing as well as realistic.

Proscaping:

The next level for aquarists who want more!



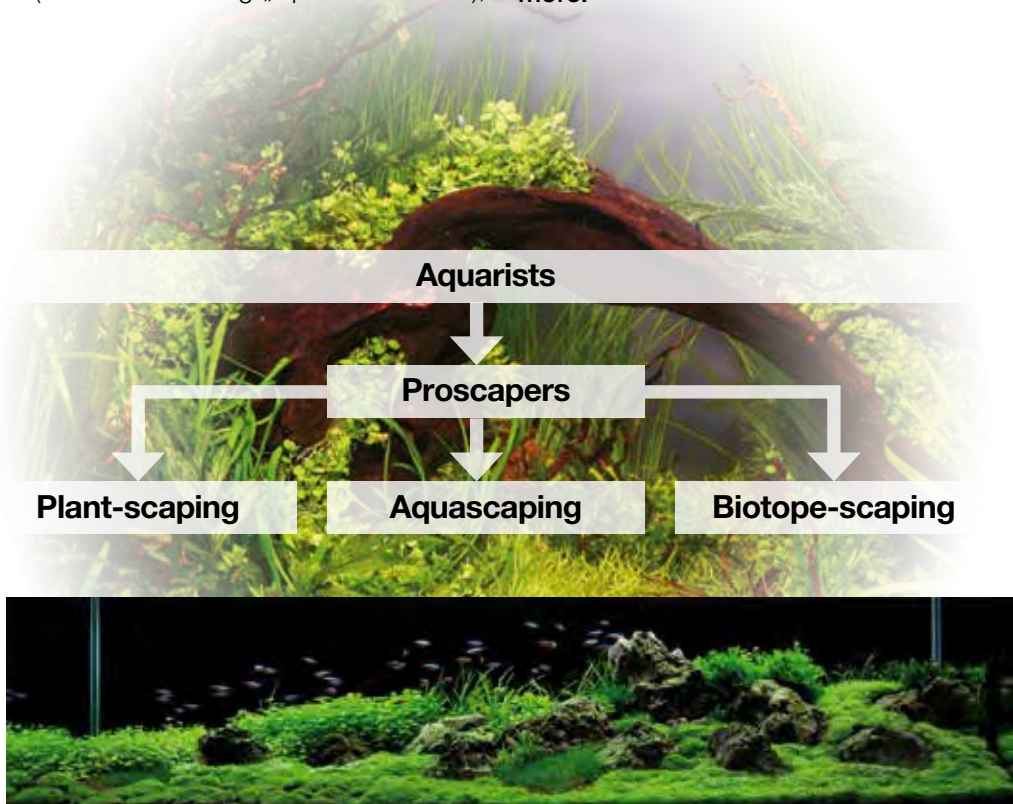
① Lyudmila Savushkina - Planted Aquarium Design Contest 2013



③ Timucin Sagel - Planted Aquarium Design Contest 2013



④ Serkan Çetinkol - Planted Aquarium Design Contest 2013



② Aladjuz Kemal - Planted Aquarium Design Contest 2013

JBL ProScape Tools

Every ProScaper needs the right tools to design and maintain his scapes.

Designed to fit perfectly the requirements of professional aquascaping. Made of high-quality steel, made in Japan, (with an extremely smooth surface) for scissors with the best quality and the highest cutting precision. The pincers have crosswise fluted tips to reach the plants in an optimum manner and to prevent crushing them. All tools are weight-optimized for fatigue-free working. They make working in the aquarium more fun!



Produkt	Lenght	Art. no.
1 JBL ProScape Tool S straight straight trimming scissors for aquascaping	S 20: 20 cm S 30: 30 cm	61540 61541
2 JBL ProScape Tool S curved angled trimming scissors for plant maintenance	S 20: 20 cm S 30: 30 cm	61543 61544
3 JBL ProScape Tool S wave Wave shaped scissors for plant maintenance	20 cm	61546
4 JBL ProScape Tool S spring curved spring scissors for mosses and lawn plants	16 cm	61547
5 JBL ProScape Tool P straight straight pincers for the decoration and insertion of plants	30 cm	61548
6 JBL ProScape Tool P slim line slender and straight pincers for the decoration and insertion of plants	30 cm	61549
7 JBL ProScape Tool P curved angled pincers for the aquarium decoration	30 cm	61550
8 JBL ProScape Tool SP straight Double trowel for aquarium design	30 cm	61551



JBL Proscape aquarium glove

Cleaning glove for aquarium glass

- Cleans aquarium glass easily.
- Reaches into all nooks and corners of the aquarium.
- Removes algae from leaves of plants and decorative material.
- Cleans technical equipment and pump parts.

Art. no. 61379



JBL ProScape Plantis

12 plant pegs to securely anchor plants in the gravel

- Unbreakable plastic.
- Anchors all plants to the substrate without damaging growth, until roots have taken firm hold.

Art. no. 61368



JBL ProScape Soils

Ideal substrates for the professional care of plants and shrimps.



Proscapers often use special substrates (soils), which have been especially adapted to their requirements. Unlike „normal“ substrates (sand, gravel), soils are not water-neutral, but have a softening effect. They make the water softer and acidify the aquarium

just enough to slide the pH value slightly into the acidic range. The JBL plant soils are rich in nutrients and supply the plants with both nutrients and minerals, whereas the shrimp soils are free of nutrients.

JBL ProScape PlantSoil BEIGE

Beige substrate (soil) with nutrients for plant aquariums

- With its softening effect the substrate is ideal for the care and cultivation of most aquatic plants.
- No pre-washing necessary.

Content: 3 l Art. no. 67073

Content: 9 l Art. no. 67074



JBL ProScape PlantSoil BROWN

Brown substrate (soil) with nutrients for plant aquariums

- With its softening effect the substrate is ideal for the care and cultivation of most aquatic plants.
- No pre-washing necessary.

Content: 3 l Art. no. 67080

Content: 9 l Art. no. 67081



JBL ProScape ShrimpSoil BEIGE

Substrate (beige) for shrimp aquariums

- Creates optimal water values for shrimp aquariums.
- With its softening effect the substrate is ideal for the keeping of shrimps.

Content: 3 l Art. no. 67075

Content: 9 l Art. no. 67076



JBL ProScape ShrimpSoil BROWN

Substrate (brown) for shrimp aquariums

- Creates optimal water values for shrimp aquariums.
- With its softening effect the substrate is ideal for the keeping of shrimps.

Content: 3 l Art. no. 67084

Content: 9 l Art. no. 67085



JBL ProScape Volcano Mineral

Highly porous volcanic rock

- Ideally suited as the basis for every natural aquarium.
- The porous volcanic rock ensures the water circulation at the bottom.
- Promotes the settlement of microorganisms. With its open-pored structure JBL ProScape Volcano ensures an optimal oxygen supply to the bottom.
- Rich in valuable minerals and trace elements.

Content: 3 l Art. no. 67077

Content: 9 l Art. no. 67078



JBL ProScape Elements

Fertilisers and trace elements

As soon as an aquarist becomes a prosca- per, the stock of his aquarium changes. His proscape aquarium no longer contains many fish and invertebrates (if any) and this effects

the nutrient supply to the plants. Nitrogens, phosphorus and other minerals become rare and have to be actively replenished.



JBL ProScape Fe + Microelements

Basic fertiliser with iron, potassium, magnesium and the complete trace elements required by the plants

- Contains a complete maintenance set for all aquatic plants without nitrogen and phosphorus, (where they have to be added separately). Especially developed for heavily planted aquascaping aquariums. Potassium is already included, but it can also be additionally dosed, as many plant species have high potassium consumption (JBL ProScape K Macroelements).

Content: 250 ml Art. no. 21111

Content: 500 ml Art. no. 21112



JBL ProScape NPK Macroelements

Nitrogen- phosphate- potassium plant fertiliser

- For all aquariums with low fish population, such as nano aquariums and aquascaping aquariums.
- Contains nitrogen (as nitrate), phosphorus (as phosphate) and potassium as well as magnesium for a targeted increase of these values.

Content: 250 ml Art. no. 21114

Content: 500 ml Art. no. 21115



JBL ProScape N Macroelements

Nitrogen fertiliser for aquatic plants

- For the fertilising of plants in aquariums with few or no fish population, such as nano aquariums and aquascaping aquariums.
- Contains additional potassium, calcium and magnesium.
- The dosage can be checked with the JBL nitrate test.

Content: 250 ml Art. no. 21117



JBL ProScape P Macroelements

Phosphate fertiliser for aquatic plants

- For the fertilising of plants in aquariums with low or no fish population, such as nano aquariums and aquascaping aquariums.
- The dosage can be checked with the JBL phosphate test.
- Contains additional plant-available potassium.

Content: 250 ml Art. no. 21118



JBL ProScape K Macroelements

Pure potassium fertiliser for aquatic plants

- For the fertilising of plants in aquariums with few or no fish population, such as nano aquariums and aquascaping aquariums.
- Recommended level: 10 – 20 mg/l.
- The dosage can be checked with the JBL calcium test.

Content: 250 ml Art. no. 21120



JBL ProScape Mg Macroelements

Magnesium fertiliser for aquatic plants

- Magnesium is important for the development of the green leaf pigment of the plants.
- Standard dosage in aquariums with CO₂ fertilisation and a lot of light: 5 ml/100 l.
- Recommended level: 5 – 10 mg/l.
- The dosage can be checked with the JBL magnesium test for freshwater.

Content: 250 ml Art. no. 21122



JBL ProScape Volcano Powder

Trace elements & minerals for substrates in plant aquariums

- Primary rock powder (volcanic soil material) with very high natural content of minerals and trace elements.
- Depot effect: enriched with macro nutrients for a long and optimal growth of the aquatic plants.
- Ideal as supplement for JBL ProScape Volcano Mineral, JBL Manado or other substrates.

Content: 250 g Art. no. 67088



JBL Test-Sets

The most important water parameters for plant aquariums with new, highly sensitive test sets

Proscapers always know exactly what's going on in their aquarium. For this they need a complete water analysis! These tests enable every proscaper to analyse the most important water parameters in their tank, to measure the exact dosage of the individual fertilizer components, and so on.



JBL K Potassium Test Set

Test to identify the plant nutrient, potassium

- Potassium is an essential plant nutrient that is quickly exhausted. Lack of potassium leads to stagnating plant growth and perforated leaves.
- Measuring range: 2.0 to 15 mg/l.
- Recommended levels: 5 – 10 mg/l.
- For approx. 25 measurements.

Content for 25 tests Art. no. 25411
Reagent Art. no. 25412



JBL Mg Magnesium Test Set Freshwater

Test for the determination of the plant nutrient magnesium

- Indicates 0 to 10 as well as > 10 mg/l exactly (recommended value: 5-10 mg/l).
- Very accurate test with 3 reagents.
- The comparator system takes the existing intrinsic colour of the water into account.
- With 2 glass tubes, syringe for the accurate measurement of 5 ml, reagents and laminated colour cards.

Content for 60 tests Art. no. 25414
Reagent Art. no. 25415



JBL CO₂ Direct Test Set

Quick test immediately determines the CO₂ content of the water

- CO₂ (carbon dioxide) is the main nutrient for the aquatic plants. Contains 2 reagents with colour comparison field.
- Easy test to perform, where the droplet number is counted until the colour stays stable.
- Determines the exact CO₂ content, even if the pH value is reduced by adding acid.

Test Set Art. no. 25416
Reagent Art. no. 25417



JBL Testlab ProScope

Professional test laboratory for the water analysis of planted aquariums

- 9 different tests for a comprehensive water analysis: pH 6.0-7.6; CO₂ direct; iron Fe; magnesium (Mg) freshwater, potassium (K), phosphate (PO₄), nitrate (NO₃), silicate, (SiO₂) and KH.
- Waterproof plastic case with glass tubes, 2 syringes, dosage spoons, thermometer, ballpoint pen and result sheets.
- The comparative system takes the intrinsic colour of the water into account and enables a more precise colour comparison.

Testlab Art. no. 25511

JBL ProTemp b

The new undergravel heating cables for optimal care and cultivation of aquarium plants

Proscapers use the heat circulation of an undergravel heating for plant growth! The heat of the undergravel heating cable causes the heated water to rise and be replaced with a

subsequent cold water flow. This leads to a water circulation inside the substrate. Thus the plant roots are rinsed in nutrients and the plant growth is better than ever before.



JBL ProTemp b10

Undergravel heating cable for 60 - 80 cm aquariums

- Safety is assured due to the 12V low-voltage technology.
- Includes electric high-quality transformer and 20 suction cups for attaching the cable.
- Heating element 3.6 m in length (heated cable) + 2 x 1.8 m PTC thermistor (unheated cable).

Performance 10 W Art. no. 60415



JBL ProTemp b20

Undergravel heating cable for 80 - 100 cm aquariums

- Safety is assured due to the 12V low-voltage technology.
- Includes electric high-quality transformer and 30 suction cups for attaching the cable.
- Heating element 4.9 m in length (heated cable) + 2 x 2.0 m PTC thermistor (unheated cable).

Performance 20 W Art. no. 60416



JBL ProTemp b40

Undergravel heating cable for 100 - 150 cm aquariums

- Safety is assured due to the 12V low-voltage technology.
- Includes electric high-quality transformer and 30 suction cups for attaching the cable.
- Heating element 7 m in length (heated cable) + 2 x 2.2 m PTC thermistor (unheated cable).

Performance 40 W Art.-Nr. 60417



JBL ProTemp b60

Undergravel heating cable for aquariums > 150 cm

- Safety is assured due to the 12V low-voltage technology.
- Includes electric high-quality transformer and 30 suction cups for attaching the cable.
- Heating element 9 m in length (heated cable) + 2 x 2.5 m PTC thermistor (unheated cable).

Performance 60 W Art. no. 60418



JBL ProFlora u201

Easy CO₂ fertiliser system with 95 g disposable cartridge for 10 - 200 l

- New mini CO₂ fertiliser system with modern styling.
- Complete system with: 95 g CO₂ one-way cartridge and elegant stand, 2 m hose with clever anti-kink protection, mini pressure regulator, modern mini CO₂ ceramic diffusor, bubble counter with integrated non-return valve and CO₂ permanent test.
- Pressure regulator with pre-set working pressure and a manometer which displays the remaining pressure of the bottle.

JBL ProFlora u201

Easy CO₂ fertiliser system with 95 g disposable cartridge for 10 - 200 l

Art. no. 63029



JBL ProFlora u95

CO₂ disposable cartridge with 95 g CO₂

- Pressurised bottle with 95 g CO₂ (carbon dioxide).
- Suitable for instance for JBL ProFlora u201 fertilizer system.
- 17.5 cm in height, 4 cm diameter.
- Maximal safety since it is tested at 275 bar.
- The screw thread does NOT fit normal one-way pressure regulators (JBL ProFlora u001).

Art. no. 63050



JBL ProFlora u95 (3x)

3 x CO₂ cartridge refills at 95 g

- Three cartridge refills with 95 g carbon dioxide (CO₂) each for the JBL ProFlora u201 fertilizer system.
- 17.5 cm in height, 4 cm diameter.
- Maximal safety since it is tested at 275 bar.
- The screw thread does NOT fit normal one-way pressure regulators (JBL ProFlora u001).

Art. no. 63051



JBL ProFlora CO₂ Count safe

CO₂ bubble counter with check valve



JBL ProFlora CO₂ Count safe

To monitor the added CO₂ Quantity (bubble count)

- Check valve prevents backflow into the CO₂ unit.
- Elegant white design which enhances the aquarium.
- Can be mounted outside the aquarium.
- Hose connection to avert an accidental loosening of the hoses.
Size: 46 mm x 50 mm x 85 mm.

Art. no. 63489



JBL ProFlora m001 duo

Supplies 2 tanks from one CO₂ cylinder



JBL ProFlora m001 duo

A pressure reducer for the operation of two CO₂ units

- This enables you to supply two separate tanks with CO₂ using only one CO₂ cylinder.
- Two separate outflows with precision valves for the setting of the desired CO₂ quantity in two separate aquariums.
- Simply unscrew the union nut at the back to use with disposable bottles (JBL ProFlora u system).

Art. no. 63337



JBL ProFlow

Submersible pumps and universal pumps for pumping water in aquariums with capacities of 80-2000 l/h.
Stainless steel pin for freshwater and saltwater.

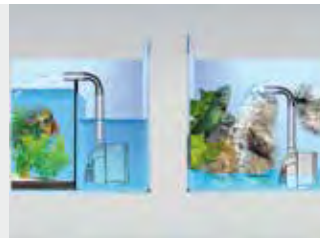


JBL ProFlow t300

Submersible pump with 80-300 l/h for pumping water in aquariums

- High performance with only 4 W energy consumption.
- Maximal pumping head: 0.5 m.
- Three reliable suction holders for fastening.
- Dimensions: (L x W x H) 57 x 34.4 x 54.5 mm.

Art. no. 60580



JBL ProFlow t500

Submersible pump with 200-500 l/h for pumping water in aquariums

- Only 5 W energy consumption.
- Maximal pumping head: 0.8 m.
- Three reliable suction holders for fastening.
- Dimensions: (L x W x H) 57 x 34.4 x 54.5 mm.

Art. no. 60581



JBL ProFlow u800

Universal pump for pumping water at 900 l/h

- High performance with only 7 W energy consumption.
- Maximal pumping head: 0.95 m.
- Four reliable suction holders for fastening.
- Dimensions: (L x W x H) 79.1 x 45.5 x 82.5 mm.

Art. no. 60583



JBL ProFlow u1100

Universal pump for pumping water at 1200 l/h

- High performance with only 12 W energy consumption.
- Maximal pumping head: 1.30 m.
- Four reliable suction holders for fastening.
- Dimensions: (L x W x H) 79.1 x 45.5 x 82.5 mm.

Art. no. 60584



JBL ProFlow u2000

Universal pump for pumping water at 2000 l/h

- High performance with only 35 W energy consumption.
- Maximal pumping head: 2.00 m.
- Four reliable suction holders for fastening.
- Dimensions: (L x W x H) 107 x 54 x 96 mm.

Art. no. 60585



JBL ProFlow sf (u800,1100,2000)

Fast filter cartridge for JBL ProFlow u800/1100/2000

- Converts every ProFlow u pump into a complete internal/fast filter (also suitable for other pumps).
- Mechanical and biological filtering with 35 ppi foam.
- Large external surface (5 m²) due to a profile which is flattened on one side, and can be optimally positioned near the aquarium pane.
- This prolongs its service life. Size: 17 cm x 7 cm (widest point).

Art. no. 60610



JBL CristalProfi m

THE internal filter for small aquariums



JBL CristalProfi m

Flat internal filter for small aquariums

- Only 13 cm long with a depth of 13 to 65 mm, at a height of 18 cm. Comes with a sturdy fastening clip.
- Includes a pump (200 l/h) and a wide jet water return pipe.
- Large suction surface with a sponge top prevents small fish and shrimps from being sucked in.
- With fastening clip for thermometer (included).
- Expandable with a further filter module (+12 cm height).

Art. no. 60960



JBL CristalProfi m Modul

Filter module for expansion of the JBL CristalProfi m internal filter

- 12 cm high. Same shape as the CP m internal filter.
- Simply clip from outside into the extension module of the JBL CristalProfi m.
- Cover panel for sponges and the drain valve can be lifted out for cleaning so that no dirty water flows back into the aquarium.

Art. no. 60966



JBL CristalProfi m FilterPad

Spare sponge for the JBL CristalProfi m internal filter

- Pore width of the black foam: 35 ppm.
- Simply press into the JBL CristalProfi m internal filter from the outside.
- Reusable, washable.
- Fine enough to prevent small fish and shrimps from being sucked in.
- Inert and aquarium safe materials.

Art. no. 60967

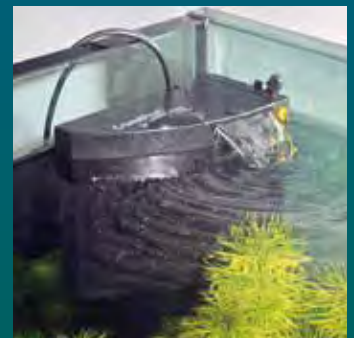


JBL CristalProfi m Modul FilterPad

Spare sponge for the JBL CristalProfi m module

- Pore width of the black foam: 35 ppm.
- Simply press into the JBL CristalProfi m module from the outside.
- Reusable, washable.
- Fine enough to prevent small fish and shrimps from being sucked in.
- Inert and aquarium safe materials.

Art. no. 60968





JBL Filter Foam

JBL Fine Filter Foam

Foam block 50 x 50 x 2,5/5/10 cm

- NEW: Now also available in 2.5 and 10 cm thickness!
- Open-pored foam produced in a special high-pressure process.
- Neutral filter material for freshwater and saltwater aquariums.
- Can be cut to any shape required.
- Fine pored pre-filter material or long-term filter material.

Height 2,5 cm Art. no. 62562

Height 5,0 cm Art. no. 62561

Height 10,0 cm Art. no. 62563



JBL Coarse Filter Foam

Foam block 50 x 50 x 2,5/5/10 cm

- NEW: Now also available in 2.5 and 10 cm thickness!
- Open-pored foam produced in a special high-pressure process. Neutral filter material for freshwater and saltwater.
- Can be cut to any shape required.
- Coarse pore size: biological long-term filter material.

Height 2,5 cm Art. no. 62565

Height 5,0 cm Art. no. 62560

Height 10,0 cm Art. no. 62566



JBL FilterBag wide

Container bag for coarse filter material

- Enables an easier removal of the filter material from the filter, to clean or to replace it.
- For coarse filter media like JBL SintoMec or JBL Cermec.
- One pack contains 2 sachets for 0.5 – 1.5 l filter material. With a practical sealing clip.
- The water neutral nylon material (polyamide) does not release any harmful substances into the water.

Art. no. 62552



JBL VenturiSet 12/16 CPi

Diffusor set for JBL CristalProfi i series

- Also fits all 12/16 mm hose connectors.
- Simply fit onto outlet and the diffuser draws air into the outlet water.
- Increases the oxygen content without dispelling too much CO₂.
- Adjustable air supply.
- Includes check valve.

Art. no. 60916



JBL BabyHome Oxygen

Premium spawning box with air pump

- Extra large spawning box with integrated oxygen supply. The rising air bubbles ensure good water circulation in the box and therefore healthy fish.
- Container with division to separate spawning females.
- Suction cup holds the spawning box in position on the pane.
- 2 different spawning grids – removable for breeding.

Art. no. 64320



JBL dosing dispenser for Acclimol

To protect fish during transport

- Added to the transport water this provides fish with wide-reaching protection against infections.
- Doses 0.2 ml JBL Acclimol for 0.8 l aquarium water per stroke.
- Fits on the 500 ml Acclimol bottle.

Art. no. 95263

JBL ActionAir



JBL ActionAir Spinning Wheel

Ornament for aquariums with an air pump

- Steering wheel of a wreck.
- The wheel turns with the bubble flow.
- Aquarium safe and abrasion-resistant paint.
- Hand-painted with pretty colouring.
- 8.5 x 10 x 13 cm (L x B x H).

Art. no. 64311



JBL ActionAir Flint's Compass

Ornament for aquariums with an air pump

- Gyrocompass from a shipwreck.
- The lid opens and closes with the bubble flow.
- Aquarium safe and abrasion-resistant paint.
- Hand-painted with pretty colouring.
- 9 x 10 x 15 cm (opened compass lid) (L x B x H).

Art. no. 64312



JBL MotionDeco



JBL MotionDeco Medusa XL

Moving jellyfish figure for aquarium decoration

- Now also available in orange!
- Gelatinous jellyfish reproduction which moves with the water current.
- Aquarium safe and water-neutral silicone.
- 21 cm length x 10 cm diameter.
- Available in white, blue or orange.
- Jellyfish can be fastened to the ground or glass with the help of suction cups and a nylon strap (everything is included and ready to be installed).
- Phosphorescent glow in the dark effect.

Colour white **Art. no. 60450**
 Colour blue **Art. no. 60451**
 Colour orange **Art. no. 60454**



JBL MotionDeco Medusa Set

Two jellyfish figures included in the set for aquarium decoration

- Now also available in pink!
- Gelatinous reproductions which move with the water current.
- Aquarium safe and water-neutral silicone.
- Small jelly fish 10 x 4 cm, big jelly fish 11 x 6 cm.
- Jelly fish are fastened to the ground or the glass with the help of suction cups and nylon straps (everything is included and ready to be installed).
- Phosphorescent glow in the dark effect.

Colour blue/white **Art. no. 60452**
 Colour pink/white **Art. no. 60453**



JBL MotionDeco Lionfish

Moving broadbarred firefish as aquarium decoration.

- Lifelike reproduction of the broadbarred firefish Pterois antennata.
- Dorsal and pectoral fins move in the water current.
- Aquarium safe and water-neutral silicone.
- Length 12 cm, height 9 cm.
- Suction cup with 40 cm long nylon strap to fasten the Lion fish

Art. no. 60455



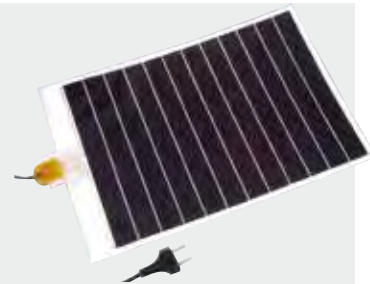


JBL TerraTemp heatmat

Heating pad for terrariums

- Thermal radiation (infrared) for animals and decoration.
- Self-adhesive for mounting on the exterior wall of the terrarium.
- Especially resistant due to an extra strong PET foil.
- Self-limiting PTF heating elements prevent overheating.
- Includes an additional "foil covering" with visible mounting for example on the side of the terrarium.
- Safety is guaranteed with three isolation layers and an electrical connection sealed with a special resin.

80 x 180 mm	8 W	Art. no. 71147
80 x 350 mm	15 W	Art. no. 71148
80 x 600 mm	25 W	Art. no. 71149



JBL ReptilHeat

Ceramic heat lamp (dimmer lamp) for the terrarium

- Ideal heat radiation for terrarium animals.
- Can be fitted inside the terrarium.
- Requires special socket (see JBL TempSet).
- Radiant heaters do NOT emit visible light and should thus be equipped with heat protection (JBL TempSet Heat).

Socket E27	60 W	Art. no. 71173
Socket E27	100 W	Art. no. 71174
Socket E27	150 W	Art. no. 71175



JBL TempSet heat

Heat radiator for radiating lamp (socket with protective cage)

- Ready-to-be-mounted porcelain socket E27 with reflector, 2 m cable and protective screen and protective mesh especially for heat lamps (dimmer lamps such as JBL ReptilHeat).
- The screen is made of stable, heat-resistant special plastic with narrow slits; the mesh is made of stainless steel (more stable than aluminium).
- In accordance with DIN EN 60335-2-71.

Socket E27	bis 160 W	Art. no. 71185
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JBL TempProtect light

Reptile thermal burn protection for JBL TempSets

- For UV spots, metal-halide lamps and others.
- Can be easily affixed to any JBL TempSet at a later date since the socket does not need to be dismantled.
- The screen is made of stable, heat-resistant special plastic with narrow slits and mesh made of stainless steel.
- Prevents overheating and consequently a shortened life expectancy of the lamp.

Size M	100 mm	Art. no. 71186
Size L	130 mm	Art. no. 71187



JBL TempReflect light

Reflector screen for energy-efficient lamps

- 100 % duplication of light as a result of the high gloss reflector.
- Suitable for JBL TempSets and energy-saving lamps of up to 30 W.
- Can be easily mounted by clipping to the JBL TempSet.
- NOT suitable for use with lamps that get very hot and radiant heaters.
- Essential for increasing the depth of penetration and control of the essential UV-B light with energy-efficient lamps emitting UV-B.

Up to 30 W

Art. no. 71189



JBL ReptilSpot HaloDym

Halogen lamp for light (neodymium) + heat

- A special radiating lamp made of neodymium glass with a balanced daylight spectrum. The neodymium glass enables an especially good and high-contrast color reproduction.
- Facilitates the growth of plants and the vitality of animals.
- Via the halogen technology energy consumption is reduced by 30% and the operating life doubled in comparison to conventional filament lamps. Reptiles can have a near natural heat regulation as a result of the possibility to "sunbathe" under this lamp.

Socket E27 28 W Art.-no 61866

Socket E27 42 W Art.-no 61867

Socket E27 70 W Art.-no 61868



JBL SOLAR REPTIL SUN ULTRA

T5 fluorescent tube for desert animals

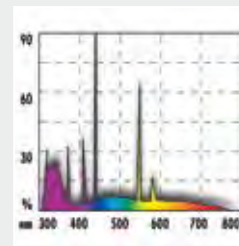
- High share of UV-B (12 %) for correct lighting of desert animals and other species that receive full sunlight in their natural habitat.
- UV-A share of 63 % with a life expectancy of at least one year.
- Sunlight equivalent full spectrum of light with a high UV-A and B share. Should be fastened inside of the terrarium due to the UV absorption of glass.

Standard lengths:

550 mm 24 W Art. no. 61597

850 mm 39 W Art. no. 61598

1150 mm 54 W Art. no. 61599



JBL KoiSummer



Summer premium food for large koi

- Easily digestible premium special food for the warm season.
- Bite-sized, floating pellets for Koi starting at 30 cm.
- Containing 5% high-quality spirulina algae and 5% gammarus shrimp.
- Available in resealable, opaque freshlock bags.
- Optimal ratio of protein to fat for perfect health.
- High concentration of vitamins and amino acids which boost health.

Content 10 l **Art. no. 40188**



JBL Display KoiSummer

Attractive display for sealed bags

- Stable and attractive sales display with removable background header.
- Contains 28 x 10 Liter JBL KoiSummer.
- Comes on a pallet for easy use.

Art. no. 40189



JBL BiotoPond®

Treats pond water quickly and adequately for fish

- Protects gills, skin and fins through organic protective colloids and nourishes with aloe vera.
- Poisonous heavy metals such as copper, lead, zinc and others will be neutralized permanently.
- Dangerous chlorine and chloramine from tap water are eliminated quickly and completely.
- JBL BiotoPond® makes iron plant available and supports plant growth.

Content	Range	Art. no.
0,25 l	5.000 l	26060
0,5 l	10.000 l	26061
2,5 l	50.000 l	26062
5 l	100.000 l	26063



JBL dosing dispenser for AccliPond

To protect fish during transport

- Added to the transport water this provides fish with wide-reaching protection against infections.
- Doses 0.2 ml JBL AccliPond for 4 litres pond water per stroke.
- Fits on the 500 ml JBL AccliPond bottle.

Art. no. 95263



JBL

forward thinking · reliable · loyal to specialist retailers



Joachim Böhme founded the company, JBL, in Ludwigshafen in 1960. Over a period of 52 years, the small family business has developed into one of the leading suppliers of the aquarium, terrarium and pond trade.

Today JBL exports to over 65 countries and, with over 1000 articles, has one of the largest ranges of aquarium products in the world.

In the plant Neuhofen/Pfalz, where the expanding company has been located since 1984, production is focused on fish food and water care products.

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