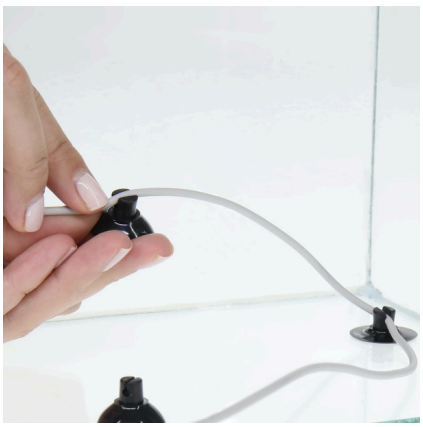
JBL PROTEMP b20

Undergravel heating for freshwater aquariums

Suitable for:







- Undergravel heating cable for ideal plant growth in aquariums: modelled on nature, thermal water flow through the bottom covering, promotion of root formation and growth. For aquariums from 100 up to 250 l (approx. 80 100 cm length)
- Easy to install: place 4.9 m heating cable in loops on the bottom panel of the aquarium, fasten with suction cups
- Biological filter: creates seeping nutrition sources in the substrate modelled on nature – ideal supply for the plants. Prevents putrefication zones caused by stagnant water
- Energy-efficient and safe: silicone coated heating cable with energy-efficient, electronic transformer with 12 V extra low safety voltage
- Package contents: undergravel heating cable 20 W for aquariums ProTemp, incl. electronic transformer, 4.9 m heating cable, 2 x 2.0 m PTC resistor, 30 x suction cups

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/60416



JBL Cooler 100
Cooling fan for fresh- and saltwater aquariums



JBL CoolControl
Thermostat to regulate cooling fan

JBL PROTEMP b20

Spare parts



JBL slotted suction cup, 2mm
Holder for heating cables in aquariums and terrariums



JBL adapter UK for all flat-pin plugs

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Product information

Water circulation
Aquatic plants grow better in the wild when they have access to seeping nutrition sources. The plants absorb their food from these sources. The gentle undergravel heating causes the warm water to rise and the cold water, full of dissolved nutrients and minerals, sinks to the bottom. This creates a thermal water circulation, which washes the nutrition directly to the roots.

Easy to install
Place the heating cable in even-sized loops on the cleaned bottom panel when beginning to set up the aquarium. Fasten the heating cable with the enclosed suction cups (slit suction cups). Bring the cold leads of the cable out of the aquarium and connect them to the transformer. You can easily recognise the transition between the cold lead and the heating cable by a marking line on the cable.

Hazard-free use
The heating cable is silicone coated and works with an energy-efficient 10 W transformer and 12 V extra low safety voltage for hazard-free use. The transformer needs to be mounted in a well-ventilated and splash-proof place. The undergravel heating results in a slight warming of the substrate, but should by all means be complemented by a heater (JBL ProTemp s) for warm water fish.

Further information	
FAQ	✓
Blog	✓
Press	✓
Laboratory/calculator	×
Worth reading	✓
Spare parts	✓
Video	✓
GarantiePlus	×
Instructions	✓
QR code	

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Food type	-
Sub product type	-
Dosing	-