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**TUNZE**<sup>®</sup>  
Aquatic Eco Engineering

# Closest to nature

In the natural biotope, balanced **osmotic conditions**, i.e. the content of dissolved salts / ions, ensure a **species-appropriate** development and the preservation of animal and plant communities.



Norbert Tunze recognized this back in the 80s and developed the first **Osmolator<sup>®</sup>** for aquariums – a precise and reliable **water level controller** to ensure stable and constant osmotic conditions in every freshwater and seawater biotope.

The Osmolator<sup>®</sup> is still **THE ONE** unbeatable instrument for monitoring the osmotic conditions in the aquarium and thanks to over 40 years of **experience** with this successful product, TUNZE<sup>®</sup> is now releasing the best Osmolator<sup>®</sup> **ever!**

Just like its predecessor, the Osmolator<sup>®</sup> 3 is produced from the pump to the sensor in our factory in Penzberg and enables automatic, precise compensation for evaporated water. It reacts to even the smallest **level variations from 0.5 mm** (0.02") and its components provide the best functionality for modern aquariums:



The large, precise optical sensor detects the water level with an accuracy of 0.5 mm, resists air bubbles, deposits and scratches.



The independent thermal safety sensor stops the Turbelle<sup>®</sup> High Jet 5030 pump in the event of overfilling, ensuring 100% overflow protection.



Long-lasting high-tech metering pump Turbelle<sup>®</sup> High Jet 5030 with a maximum delivery height of 6.2 m (20.34') and pleasantly quiet operation thanks to a real 3-phase sine wave.



The special TUNZE<sup>®</sup> cable is particularly abrasion- and seawater-resistant and indicates damage at an early stage by means of a white intermediate cable sheathing. Made in Germany by MEDIKabel.



Flexible, low kink and low emission TUNZE<sup>®</sup> tube, hydrolysis and microbe resistant. Corrosion resistant G1/4" - Ø6mm push-in connector for easy assembly and secure fit. Waterproof plugs and connectors.



Compact all-in-one construction with Magnet Holder and Tube Holder for an attachment to any aquarium edge or in the aquarium filter up to 15 mm (2/3").



The Osmolator<sup>®</sup> 3 is supplied with a high-tech metering pump Turbelle<sup>®</sup> High Jet 5030, quality power supply unit, hose and hose holder. It only requires a storage tank as a water reservoir.

This TUNZE<sup>®</sup> quality product is delivered in packaging from renewable raw materials and has a warranty period of 5 years!