

Step Horn Titanium with Internal and External Thread - Bandelin Sonopuls SH 70 G

Item no. BND-486

Manufacturer Bandelin

The SH 70 G step horn amplifies the vibration generated by the ultrasonic transducer through its concentrating shape. The internal thread accepts a sonotrode, while the external thread provides a pressure-tight connection for sonication vessels.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84799080
Weight	0.97 kg



DESCRIPTION

The SH 70 G step horn increases the amplitude delivered by the ultrasonic transducer in the SONOPULS homogenizer. Its concentrating, stepped shape focuses the vibration energy and transfers it to the attached sonotrode for intense sonication in the lab.

BENEFITS

- Concentrating shape amplifies the transducer vibration
- Internal thread for mounting a sonotrode
- External thread for a pressure-tight connection of sonication vessels
- Matching adapters available for different sonication vessels

TECHNICAL DATA

Order no.	486
Weight	0.97 kg

APPLICATIONS

For lab tasks such as homogenizing, dispersing, emulsifying and cell and bacteria disruption. The step horn links the ultrasonic transducer to the sonotrode in SONOPULS homogenizers.

Matching sonotrodes, titanium discs and adapters are available as Bandelin accessories.