

SONOSHAKE Shaker Attachment for Retrofit on DT 1028 F - Bandelin Schüttelaufsatz SA 1028

Item no. BND-3249

Manufacturer Bandelin

The SA 1028 shaker attachment (SONOSHAKE) adds a horizontal shaking motion to the DT 1028 F ultrasonic bath. Four shaking frequencies and strokes up to 20 mm combine shaking and ultrasound for faster sample preparation. Retrofittable.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84799080
Weight	8.41 kg



DESCRIPTION

The SA 1028 shaker attachment can be retrofitted to an existing SONOREX DT 1028 F, turning it into the SONOSHAKE. It adds a defined horizontal shaking motion to the ultrasound, so samples in laboratory flasks are prepared considerably faster. Four shaking frequencies produce a gentle to vigorous motion with a stroke of up to 20 mm.

BENEFITS

- Retrofittable to existing DT 1028 F ultrasonic baths
- Four shaking frequencies from gentle to vigorous
- Horizontal stroke up to 20 mm
- Shaking and ultrasound can be used together or separately
- Pre-homogenisation by shaking, final homogenisation by ultrasound in less time
- Rapid degassing via the bath's DEGAS function

TECHNICAL DATA

Order no.	3249
Shaking frequencies	4 levels
Maximum stroke	20 mm
Weight	8.41 kg

APPLICATIONS

The SONOSHAKE suits sample preparation in many areas of analytics, such as environmental and food analysis as well as medical diagnostics. Samples in laboratory flasks are sonicated for a defined time or continuously while being shaken, which speeds up homogenisation, extraction and degassing.

The SA 1028 is designed exclusively for the SONOREX DT 1028 F with its flat tank of 500 x 300 mm and 65 mm depth.