

SONIC DIGITAL MG SINGLE BASIC

CLEANING GENERATOR

The Sonic Digital MG Single Basic is ideally suited for applications where multiple generators are required. These generator modules offer the proven technology of the Sonic Digital series and provide a lot of power in the smallest package.



COMPATIBILITY

- Rod transducer
- Plate transducer
- Submersible transducer

POWER CONNECTION

Supply

- TTE28 housing for up to 2 modules, 230 V: Loose wires or country-specific plug. Germany: Safety contact plug (Schuko)
- TTE84 housing for up to 6 modules, 400 V: IEC 60309 CeKon

Device

- Hard wired

WEIGHT & DIMENSIONS

1 Sonic Digital MG Module

- 3 kg
- H x W x D: 174 x 71,5 x 308 mm

1 Module in Housing TTE28

- 6 kg
- H x W x D: 235 x 205 x 400 mm

1 Module in Housing TTE84

- 7.5 kg
- H x W x D: 235 x 530 x 400 mm

TECHNOLOGIES, FUNCTIONS, BENEFITS

- Sonic Digital technology in modular construction
- Sweep (with plate and submersible transducers from 80 kHz)
- Digital creation and control of frequency with 32-bit micro controller
- Power adjustment 10–100 % in steps of 1 % with plate and submersible transducers (50–100 % with rod transducers)
- Frequency monitoring
- Fan control
- Temperature management
- Dry-run prevention if used with Sonopush rod transducers
- 15-pole I/O interface (TTE28 up to 2 modules), 2 x 15-pole I/O interface (TTE84 for up to 6 modules)
- Optional: Set-up and control via Sonic Digital manual operating unit or the Sonic Digital user interface
- Optional PROFIBUS or PROFINET interface



FREQUENCY & POWER

	250 W	300W	400 W	500 W	600W	750 W	800W	1,000W	1,200W	1,500W	2,000W
25 kHz		■	■	■	■○	■	■	■○	■○	■○	■○
30 kHz		■	■	■	■○	■	■	■○	■○	■○	■
40 kHz		■○		■○	■	■○	■	■○	■○	■	■
58 kHz				■				■			
80 kHz		■	■	■	■	■	■	■			
120 kHz		■	■	■	■	■	■	■			
132 kHz		■	■	■	■	■	■	■			
170 kHz	■			■							
192 kHz	■			■							
250 kHz	■			■							

■ Plate & submersible transducers ○ Rod transducer

