

IVUR High-Frequency Internal Vibrators



The IVUR high-frequency internal vibrators with electric converters are the optimum solution for concrete compaction on professional construction sites.

The complete device consists of two units: the IVU vibrator with a 5 m long protective hose and the UR converter with switch and feeder cable.

A screw-on coupling allows to detach the vibrator from the converter and to fit a vibrator unit with a different diameter. A compact and low-price solution featuring all advantages of Weber MT's proven internal vibrator technology.

Advantages of the IVUR internal vibrators

- ▶ Universal application possibilities due to exchangeable vibrator unit.
- ▶ Safe use thanks to encapsulated and thus vibration-proof electronic converter.
- ▶ The electronics protects the operator and the internal vibrator against residual currents, short circuits, earth leakage faults and overheating.
- ▶ Low-weight, compact converter housing.
- ▶ Carrying handle for easy transport of the device.
- ▶ Stator windings protected by thermocontrol system.
- ▶ Cost savings due to repairable pokers and spare pokers.

Available optional extras

Rubber heads, spare pokers.

Technical data

Type		IVUR 40	IVUR 50	IVUR 58
Operating weight	kg	14	16	17
Effective diameter approx.	mm	400	500	600
Vibrator unit		IVU 40	IVU 50	IVU 58
Vibrator diameter	mm	40	50	58
Vibrator length	mm	330	370	420
Hose length	mm	5,000	5,000	5,000
Weight (with 5 m hose)	kg	7.5	9.5	10.5
Voltage	V	250	250	250
Frequency	Hz	200	200	200
Input amperage	A	1.8	2.6	3.0
Rated power	W	650	850	1,050
Converter		UR 1,6		
Voltage	V	230		
Frequency	Hz	50		
Input amperage	A	4.6		
Rated power	kVA	1.6		
Accessories		10.0 m cable, switch, plug		

We reserve the right to alter specifications.