

Max. output power _{RMS}	500 VA
Frequency range	DC - 20 kHz
Voltage-/Current mode	yes/yes
Voltage _{RMS} max.	45 V
Current _{RMS} max.	11.2 A
Signal input voltage _{RMS}	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Weight incl. rack	37 kg
Dimensions incl. rack (WxHxD)	562 x 211 x 550 mm
Power supply Amplifier	1~ / N / PE 230 V±5% 50 Hz, CEE 7/7
Recommended fuse protection	16 A slow
Max. power consumption at 230 V (at full load)	1200 VA
Max. power consumption at 230 V (at operation with vibration test system TV 51130-MS)	350 VA
Interlocks:	Overload, temperature, clipping and more

Features:

TIRA analog amplifiers can be adapted to all permanent magnet driven shakers on the market

High Signal to noise ratio of >90 dB

Low distortion factor of < 0.1 %

Backgroundlit multifunctional display

Safety management system monitors functions as temperature, overcurrent and overtravel

Selectable mains voltage range (Adjustment 100 V, 120 V or 230 V factory preset)

Operation switchable in current or voltage mode

Adjustable current limit

Phasing between input- and output signal turnable

Blower control for internal blower of shaker

Power cable length 1.5 m with CEE 7/7 connector