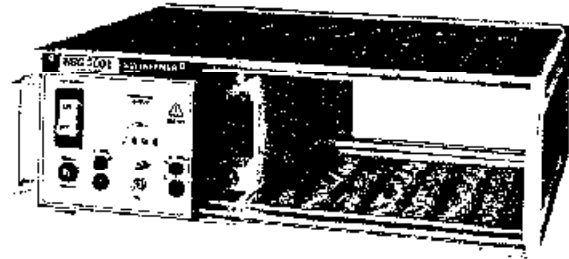


## NSG 200E Main-frame

- *Main-frame in a table-top housing*
- *Country-specific versions*
- *Switchable EUT supply*
- *Phase monitoring*



The NSG 200E main-frame serves as an enclosure for the 6 different types of plug-in generators. The main-frame provides common facilities for the generator modules such as the mains input connection, connector for the EUT supply, overload trip, filtering, phase indicator, EUT connector with interference pulse injection, etc.

Although built as a table-top housing, the main-frame can also be installed in a 19" rack by adding a pair of mounting flanges.

### Technical specifications

#### Instrument power supply

Mains voltage	100 ... 120 V / 220 ... 240 V
Frequency	50 / 60 Hz
Power consumption	<300 VA

#### EUT power supply

AC 50/60 Hz	12 ... 240 V, 16A <sub>rms</sub> max.
AC 400 Hz	24 ... 240 V, 6A <sub>rms</sub> max.
DC	5 ... 50 V (250 V), 16 A max.

Impedance  $Z = 0.4 \Omega + j\omega 0.001 \Omega$

Voltage drop	AC 50/60 Hz, 16 A: approx. 9 V AC 400 Hz, 6 A: approx. 15 V DC 16 A: approx. 7 V
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Signal lamps For phase indication  
Power input 3-pin 16 A apparatus connector (IEC 320, VDE 0626/78)

Protection Thermal cut-out  
2-pole/16 A

Earth leakage current Up to 10 mA  
at 220 V 50 Hz

EUT connector SCHUKO or UL 498/13,  
country-specific adapters  
and laboratory safety  
sockets

#### Dimensions

Width:	437 mm or 17.2" (19" chassis)
Height:	160 mm or 5.9"
Depth:	345 mm or 13.6"
Weight:	10.5 kg or 23 lbs

#### Accessories (included)

Mains cable  
Cable for power to EUT  
Socket for EUT (country specific)

#### Optional accessories

402-227	Universal safety connectors (set of 3 pieces)
402-251	Measurement adapter