

HAUG Ionization - for the elimination of electrostatic charges

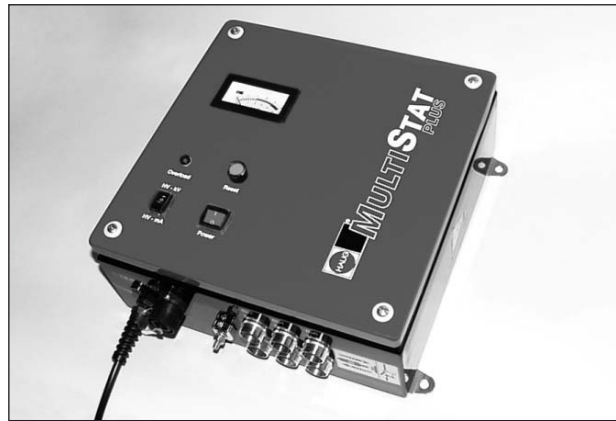


Power pack Multistat Plus

The high-voltage power pack Multistat Plus with its long permissible connected length and extended monitoring facilities is a high-performance unit. The Multistat Plus is particularly suited to systems with multiple ionizing bars. The extended functions of the Multistat Plus allow improved monitoring of the ionizing system set-up with this unit.

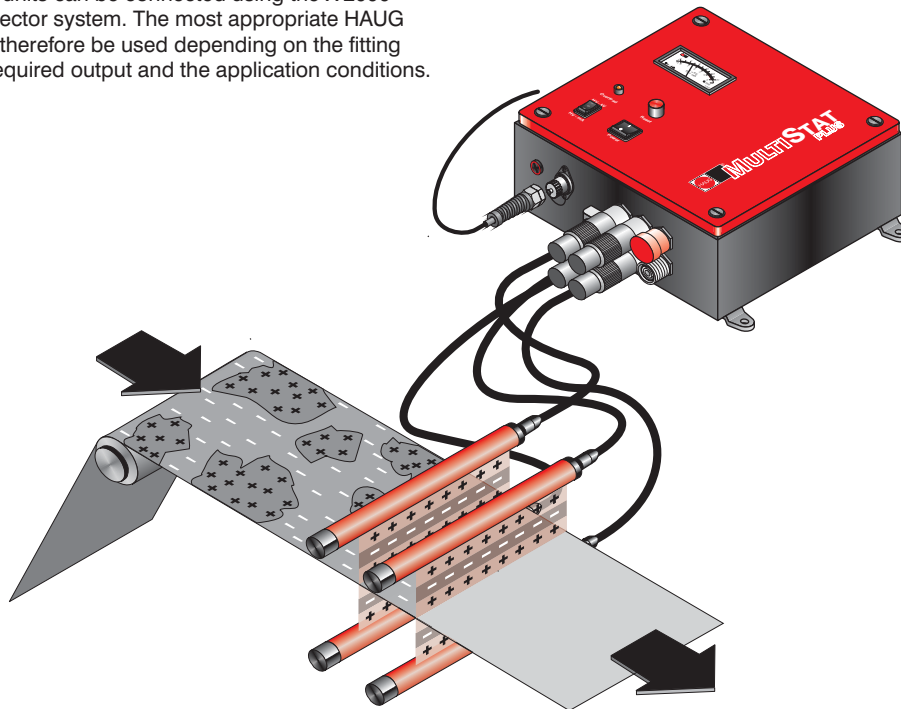
The unit has 6 individually monitored high-voltage sockets. Any overload is indicated by means of a warning lamp and a signal at the signalling socket.

All HAUG ionizing units can be connected using the X-2000 high-voltage connector system. The most appropriate HAUG ionizing units can therefore be used depending on the fitting dimensions, the required output and the application conditions.



Multistat Plus

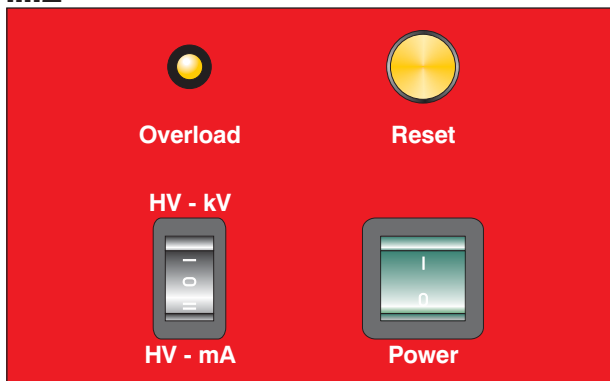
iii.1



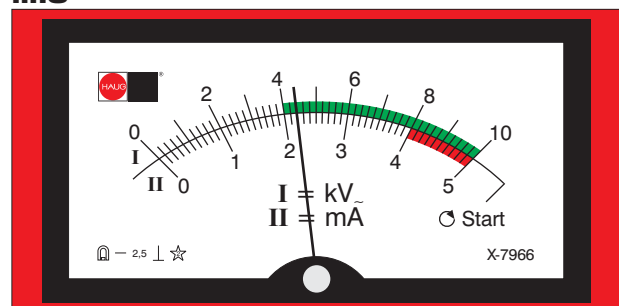
Control

- Overload lamp: indicates an overload at the HV connections.
- Reset: in the event of failure, the unit will switch off – restart using Reset.
- HV kV / HV mA: voltage of current indication on display

iii.2



iii.3



Display

The display indicates the high-voltage or currents at the 6 high-voltage connections. The currents are output one after another in a fixed sequence. This allows good monitoring of the ionizing units connected to the HV sockets.

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Static Line - Power pack Multistat Plus

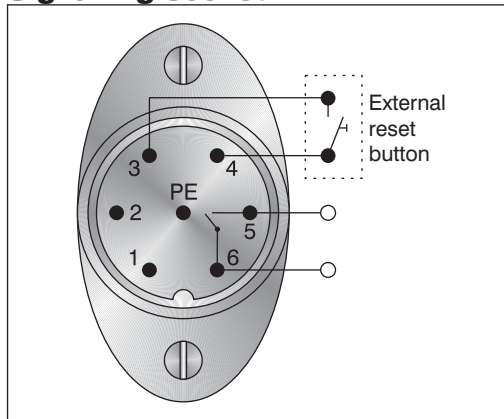




Contact assignment signalling socket

- Pin 1: Signal output overload. In the event of overload, a signal (approx. 12 V) is output.
- Pin 2: Signal output, voltage values for current monitoring of HV sockets.
- Pin 3: Input reset signal. After the unit has switched off following an overload, it can be restarted by means of this input.
- Pin 4: Signal ground GND.
- Pin 5: Floating contact. Contact closed when high voltage is correct.
- Pin 6: Floating contact. Contact closed when high voltage is correct.
- Pin PE: Ground.

Signalling socket



Multistat Plus

Technical data Multistat Plus

Types:	Multistat Plus (115 V)	Order-No.: 01.7863.100
	Multistat Plus (230 V)	Order-No.: 01.7862.100
Protection type:	IP 54	
Protection class:	I	
Nominal input voltage:	115 V _{AC} / 230 V _{AC} (50 – 60 Hz)	
Power input:	max. 200 VA	
Nominal output voltage:	ca. 6 – 8 kV _{AC}	
HV output current: per HV socket	I _A ≤ 4 mA (permissible operating range)	
Load rating of signalling contacts:	24 V _{AC} / 35 V _{DC} , max. 50 mA	
HV-terminals:	6	
Connectable length:	max. 6 x 10 m (ionizing unit incl. HV cable)	
Operating temperature:	+5 °C to +45 °C	
Storage/transport temperature:	-15 °C to +60 °C	
Weight:	approx. 11 kg	
Mains cable:	2.6 m; fixed to the device	
	Subject to technical changes!	

Accessories

Signalling cable K1, shielded

- 5 m, incl. round plug
- 10 m, incl. round plug
- 20 m, incl. round plug

Order-No.: 06.8941.000
Order-No.: 06.8941.001
Order-No.: 06.8941.002

Round plug Angled plug

Order-No.: X-0616
Order-No.: X-5718

