

Mobile high current generators PORTAFLUX series for magnetic particle inspection



For ambulatory testing on welded constructions, large castings and forgings, machine components, etc.

As performance parts for stationary crack detection benches and equipment

Mechanics

- stable base frame, welded from profile material
- hood over the power part welded from profile material and covered with steel plate

mobile equipment:

- 2 ball-bearing hard rubber disc wheels, approx. 400 mm diameter
- 1 pair of fixed castors with ball bearings, approx. 160 mm diameter, as swivel and support castors
- 1 transport drawbar, swiveling

Electrics/electronics - control section

operating elements:

- digital measuring instrument in front panel
- stepless electronic control
- switchable demagnetization
- main switch
- socket for hand or foot switch

	Stromart	Prüfstrom	Netzanschluss	L*B*H (ca.)	Gewicht (ca.)	Entmagnetisierung
PORTAFLUX 1000	AC	1000 Aeff	1400 A Spitze	230V/50Hz 290mmx260mmx200mm	20 kg	✓
PORTAFLUX 1500G	AC	1000 Aeff	1400 A Spitze	230V/50Hz 460mmx340mmx260mm	35 kg	✓
	HWDC	750 Aeff	1500 A Spitze			
PORTAFLUX 2000	AC	2000 Aeff	2800 A Spitze	400V 3-phasig 460mmx340mmx260mm	45 kg	✓
PORTAFLUX 3000G	AC	2210 Aeff	3000 A Spitze	400V 3-phasig 570mmx570mmx660mm	97 kg	✓
	HWDC	1500 Aeff	3000 A Spitze			
PORTAFLUX 4000/4000G	AC	2830 Aeff	4000 A Spitze	400 V 3-phasig 520mmx360mmx290mm	87 kg	✓
	HWDC	2000 Aeff	4000 A Spitze	400 V 3-phasig 570mmx570mmx660mm	114 kg	✓
PORTAFLUX 6000/6000G	AC	4240 Aeff	6000 A Spitze	400V 3-phasig 915mmx660mmx890mm	160 kg	✓
	HWDC	3000 Aeff	6000 A Spitze	400V 3-phasig 915mmx660mmx890mm	260 kg	✓
	DC	6000 Aeff	restwellig	400V 3-phasig 1800mmx1200mmx1350mm	950 kg	✓
PORTAFLUX 8000/8000G	AC	5660 Aeff	8000 A Spitze	400V 3-phasig 1700mmx940mmx1350mm	740 kg	✓
	HWDC	4000 Aeff	8000 A Spitze	400V 3-phasig 1700mmx940mmx1150mm	780 kg	✓
PORTAFLUX 10000/10000G	AC	7100 Aeff	10000 A Spitze	400V 3-phasig 1500mmx1320mmx1240mm	900 kg	✓
	HWDC	5000 Aeff	10000 A Spitze	400V 3-phasig 1500mmx1320mmx1240mm	890 kg	✓
	DC	10000 Aeff	restwellig	400V 3-phasig 1700mmx950mmx1350mm	950 kg	✓