

DF M C 10 - 25



Portable crack detection units with carrying handle;
for Magnetic Particle Testing according to EN ISO 9934

This high current generator is dedicated for AC current supply, designed to contain weight and dimensions for the best operator comfort; the effective intensity of the test current is indicated on a digital display.



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TECHNICAL DATA

Property	Power Generator	Power Generator
Art. no	DF M C 10	DF M C 25
Dimensions (HxWxL)	300 x 300 x 380 mm	300 x 330 x 420 mm
Weight	24 kg	32 kg
Power Plug	16 A SCHUKO	32 A CEE
Current type	AC	AC
AC effective	1000 A	2000 A
AC peak	1400 A	2800 A
Relative duty cycle	30% ON / 70% OFF	30% ON / 70% OFF
Open circuit voltage max	3V	5,5V
Auxiliaries voltage	24V	24V
Mains connection	230V	400 V
Frequency	50 Hz	50 Hz
Power consumption	3 kVA	4,5 kVA
Surge current	4.04 kA	4.04 kA
Recommended high current cable (not included)	2 x 2,5 m	2 x 2,5 m
High current cable cross section (not included)	95 mm ²	120 mm ²
Test current adjustment	0-5 s	0-5 s
Constant current control	No	No
Current indication	digital	digital
Overheating protection	Yes	Yes
De-magnetization	Yes	Yes
IP housing protection class acc. to EN 60529	IP43	IP43

SEPARATELY QUOTED OPTIONS

Art. no.	Description	Picture
DF OC PSS	Safety Footswitch	
(x2) DF CAV 95-2.5-K	Recommended High Current Cables: Couple of Cables: 95 mm ² ; lenght= 2,5 m complete of connection plugs KIT (GIFAS-Dinse-plug single cable lug)	
(x2) DF CAV 120-2.5-K	Recommended High Current Cables: Couple of Cables: 120 mm ² ; lenght= 2,5 m complete of connection plugs KIT (GIFAS-Dinse-plug single cable lug)	
	Magnetic Prods	
DF OC BS 350 DF OC BS 500	Standard Coil	
DF OC BA 350 DF OC BA 500	Openable Coil	
	Magnetic Electrodes	
DF MM 30-500 DF MM 50-500 DF MM 80-500	Magnetic Mandrel	
DF M B 35 P	Portable Minibench Frame	

N.B.: the pictures above represented are only for an illustrative purpose.

N.B.: all items represented (as: reading instrument, plugs, connection systems...) may change depending on the technical predisposition requested.



Since 1992 Delta Flux is a leading company in designing and producing systems and machines in NDT field specialized in **MPI (Magnetics Particles Inspection)** and **PT (Dye and Fluorescent Penetrant Inspection)** devices.

In addition to the design of the machine, production and maintenance, is available a warehouse including **accessories** and **consumables** necessary for the operation of all equipments.

