

## DF M C 30 HW



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

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

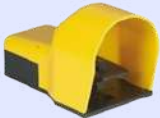


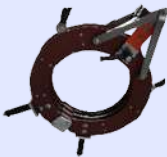




7952 Nieman Road, Lenexa, KS 66214-1560 USA  
 Phone: 913-685-0675, Fax: 913-685-1125  
[www.ndtsupply.com](http://www.ndtsupply.com), [sales@ndtsupply.com](mailto:sales@ndtsupply.com)

## TECHNICAL DATA

Property	Power Generator
Art. no	DF M C 30 HW
<b>Dimnsions (HxWxL)</b>	650 x 550 x 900 mm
<b>Weight</b>	90 kg
<b>Power Plug</b>	63 A CEE
<b>Current type</b>	AC / HW DC
<b>AC effective</b>	2200 A
<b>AC peak</b>	3100 A
<b>DC effective</b>	1500 A
<b>DC peak</b>	3000 A
<b>Relative duty cycle</b>	30% ON / 70% OFF
<b>Open circuit voltage max</b>	10V
<b>Auxiliaries voltage</b>	24V
<b>Mains connection</b>	400 V
<b>Frequency</b>	50 Hz
<b>Power consumption</b>	30 kVA
<b>Surge current</b>	28 kA
<b>Recommended high current cable (not included)</b>	4 x 2,5 m
<b>High current cable cross section (not included)</b>	120 mm <sup>2</sup>
<b>Test current adjustment</b>	0-5 s
<b>Constant current control</b>	No
<b>Current indication</b>	digital
<b>Overheating protection</b>	Yes
<b>De-magnetization</b>	Yes
<b>IP housing protection class acc. to EN 60529</b>	IP43

## SEPARATELY QUOTED OPTIONS

Art. no.	Description	Picture
<b>DF OC PSS</b>	<b>Safety Footswitch</b>	
<b>(x2/x3) DF CAV 120-2.5-K</b>	<b>Recommended High Current Cables:</b> Couple of Cables: 95 mm <sup>2</sup> ; lenght= 2,5 m complete of connection plugs KIT (GIFAS-Dinse-plug single cable lug)	
	<b>Magnetic Prods</b>	
<b>DF OC BS 350</b> <b>DF OC BS 500</b>	<b>Standard Coil</b>	
<b>DF OC BA 350</b> <b>DF OC BA 500</b>	<b>Openable Coil</b>	
	<b>Magnetic Electrodes</b>	
<b>DF MM 30-500</b> <b>DF MM 50-500</b> <b>DF MM 80-500</b>	<b>Magnetic Mandrel</b>	
<b>DF M B 60 P</b>	<b>Portable Minibench Frame</b>	

*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.

