

MC460

Version 11072017

460mm Aperture AC Demagnetising Coil

The MC460 can be used as both a magnetising and demagnetising coil and is capable of finding transverse orientated defects. With a sturdy PVC construction and with the coils fully sealed this unit is suitable for use in even the harshest engineering environments. The MC460 is fitted with a self-resetting thermal cut-out to prevent burnouts from misuse and the unit is supplied with an energising foot peddle for ease of use both as standard.



Key Features

Internal Aperture	460mm
Input	230V @ 50Hz
Field Strength	>100 Gauss @ Centre
Weight	34Kg

Technical Information

Suitable as both a magnetising and demagnetising coil. Ideal for NDT processes requiring strong magnetic fields.

Large 460mm internal aperture make the MC460 suitable for most general engineering applications.

Requires a 230V supply - Operates at 50Hz.

The MC460 produces strong magnetic fields with >100 Gauss at the coil centre.

The MC460 has handles contained within in the corner of the unit and weighs 34Kg so can be easily be relocated to different work sites when required.

Maximum 'On' time of 30 seconds with a duty cycle of 25%.

The coil is sealed with the MC460 having a sturdy and robust PVC construction.

Supplied with an energising foot peddle for ease of use as standard.

Fitted with a self-resetting thermal cut-out to prevent burnouts from misuse

High quality equipment, built to last and manufactured by Johnson & Allen Ltd in Sheffield, UK.

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