

# DMC70

Version 17072017

## 70mm Aperture AC Demagnetising Coil

The DMC70 can be used as both a magnetising and demagnetising coil and is capable of finding transverse orientated defects. Encapsulated in a hard wearing polymer the DMC70 is resistant to impact, abrasion and corrosion damage. This unit is suitable for use in even the harshest engineering environments and can be supplied for use as either bench mounted with a button on the front or hand held with a handle and trigger mounted button.

### Key Features

<b>Internal Aperture</b>	70mm
<b>Input</b>	230V @ 50Hz
<b>Field Strength</b>	>200 Gauss @ Centre
<b>Weight</b>	3kg



## Technical Information

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

Two versions available - Bench mounted or hand held.

Requires a 230V supply - Operates at 50Hz.

The DMC70 produces strong magnetic fields with >200 Gauss at the coil centre.

Lightweight at 3 kg so can be used for extended periods without excessive arm fatigue and can be easily relocated to different work sites when required.

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

Coil is encapsulated in a hard wearing polymer the DMC70 is resistant to impact, abrasion and corrosion damage. This unit is suitable for use in even the harshest engineering environments

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.

## Johnson and Allen Ltd

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