AD-500

SPECIALISED IMAGING

Single or mulitple head high intensity flash system

500J Flash head with 2ms duration

Up to four independent flash heads

40s recycle time

Standard trigger

The Specialised Imaging AD500 Flash system offers the flexibility of four controllable high intensity flash light for used in scientific and industrial environments.

CONTROL UNIT

Signal Input	Four independent Channels
Trigger Mode	1. Independently 2. Simultaneous - all four channels triggered via channel 1
Trigger Source	Short Circuit 5-100V positive edge
Input Impedance	50Ω per channel
Mains Input	IEC socket
Input Voltage	90-240V 50-50Hz AC
Dimensions mm	(LxWxH) 220mm x 110mm x 128mm
Weight	3.7kg
Lamp cable length	2.5m

FLASH HEAD

Light Duration (Typ)	2ms measured to 50% of peak output
Stored Charge (max)	500J
Charge Voltage	340V
Light Source	U-Shape Xenon flashtube
Rise Time	50µs
Delay (typ)	30µs
Recycling TIme (typ)	40 seconds
Dimensions	(LxDia) 270mm x 170mm
Weight (Kg)	5.25kg

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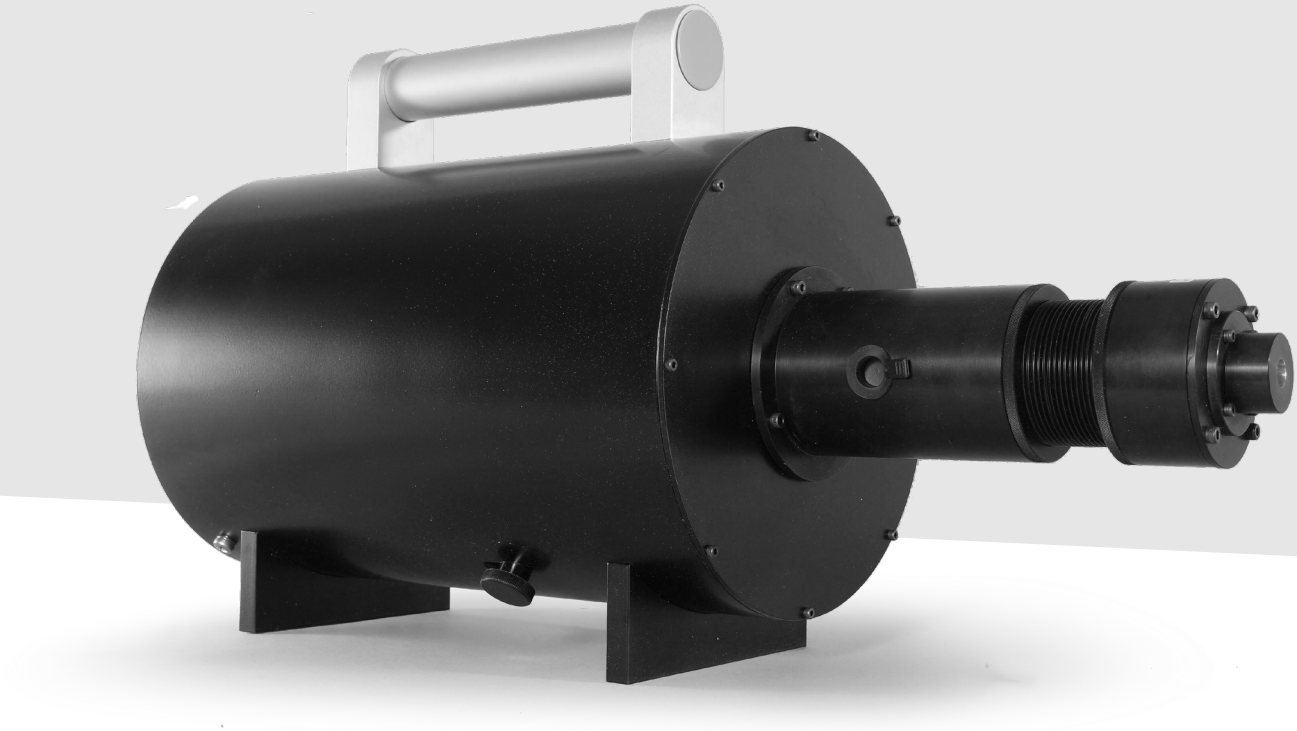
MSFH-370

SPECIALISED IMAGING

High intensity flash with dedicated fibre optic output



370J Flash head with 750µs duration

Up to four independent flash heads

40s recycle time

Standard trigger

The Specialised Imaging MSFH-370 Flash system offers the flexibility of four controllable high intensity flash light for used in scientific and industrial environments. 5mm diameter FO output.

CONTROL UNIT

Signal Input	Four independent Channels
Trigger Mode	1. Independently 2. Simultaneous - all four channels triggered via channel 1
Trigger Source	Short Circuit 5-100V positive edge
Input Impedance	50Ω per channel
Mains Input	IEC socket
Input Voltage	90-240V 50-50Hz AC
Dimensions mm	(LxWxH) 220 x 120 x 90 mm
Weight	4.5 kg

FLASH HEAD

Light Duration (Typ)	750µs measured to 50% of peak output
Stored Charge (max)	370J
Charge Voltage	340V
Light Source	Linear spark source flashtube
Rise Time	50µs
Delay (typ)	30µs
Recycling TIme (typ)	40 seconds
Dimensions	(LxDia) 270 x 170 mm
Weight (Kg)	5.25 kg (without handle, legs, FO mounting)

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