

Rapid Response to the Unpredictable



MULTIPLE TRIGGER SYSTEM TYPE 630-320

Comprised of a Master Trigger Unit a chain of Trigger Interface Units, the Multiple Trigger System Type 630-320 is used to update the mirror position of the Flight-Follower to enable it to track unpredictable projectiles.

The rapid response time of less than 5 microseconds adds real finesse to the Flight-Follower, with even the most unusual flight-paths being successfully tracked. Saving time and costs on otherwise lengthy trials, this system is a useful addition to the Flight-Follower System.

RAPID RESPONSE TIME

HARDWARE

- **Master Trigger Unit** connects to the Flight-Follower.
- **Flight-Follower** supplies power.
- **Chain of Trigger Interface Units** have a BNC connector and will operate on make, break, or TTL inputs.
- **Up to 32 Trigger Units** can be connected to the master trigger unit.
- **Power/Trigger LED** turns on to show power, and flashes off to indicate a trigger.
- **Polarity Switch** to select rising or falling edge trigger options.

SPECIFICATION

HARDWARE	
Number of Trigger Units	1-32
Polarity Selection	Selected by switch
Diagnostics	LED on Master Unit shows Power/Trigger
POWER/COMMS	
Power	24V DC
Power Supply	Flight Follower Type 630
ENVIRONMENT	
Operating Temperature	-10°C - 50°C [14 °F - 122 °F]
Humidity	100%
Enclosure	IP67
DIMENSIONS	
L x W x H	12cm x 9cm x 6cm [4.5in x 3.5in x 2.5in]
Weight	0.5kg [1.1lbs]

USED WITH



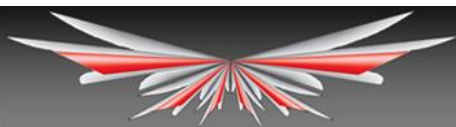
Flight-Follower Type 630



Automated Flight-Follower Type 631



Mini Flight-Follower Type 632



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

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