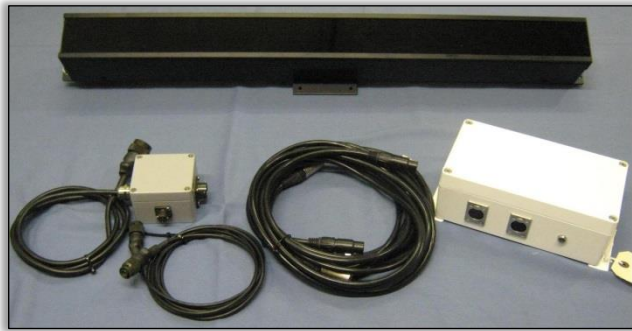




INTELLIGENT INFRARED LIGHT SOURCE TYPE 788

Smart and Rugged



INTELLIGENT INFRARED LIGHT SOURCE TYPE 788

Whenever there is insufficient natural light, for example in an indoor range, these infrared lights are an essential piece of equipment.

The units are of rugged construction and, as of February 2011, they have the facility for computer control. With computer control comes a whole host of advantages that help save energy, costs, and time.

Designed for use with MS Instruments' Projectile Velocity Measurement System (PVMS), these sleek lights are useful in many circumstances, helping improve the functionality of the range.

SAVE ENERGY, COSTS, AND TIME

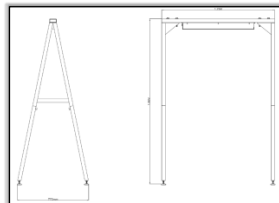
HARDWARE/SOFTWARE

- **Three Printed Circuit Boards** mounted end on in an aluminium channel form a single light. Each board consists of 80 infrared-emitting diodes.
- **A Diffuser** produces a uniform strip of infrared radiation from the individual diodes.
- **A Universal-Input-Voltage Power Supply** provides the 30V DC power for two lights.
- **Computer Control** is an option that allows each light to be controlled individually and remotely. Features include: **Fault Report, Brightness Control, Energy Saving, Arm/Disarm Ability, Temperature-Limitation, and Others.**

SPECIFICATION

POWER/COMMS	
Power	90V-260V AC
Current	0.6A
ENVIRONMENT	
Operating Temperature	0°C - 50°C [32°F - 122°F]
Humidity	95% non-condensing
DIMENSIONS	
L x W x H	783mm x 80mm x 77mm [30.8in x 3.1in x 3.0in]
Weight	2.6kg [5.7lbs]

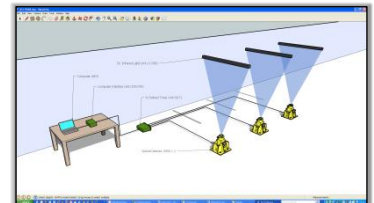
USED WITH



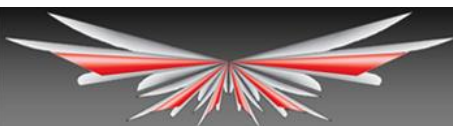
Solid-State-Light Support Frame Type 775



Optical Detector Type 858



Projectile Velocity Measurement System



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



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ISO 9001 SCS cert. No. 980010
 788-intelligentinfraredlightsources - Jul-17

The information in this document is correct at the stated time. MS Instruments Ltd has a policy of continuing development and reserves the right to make design changes/improvements to the products.