



ARGUS
Solid State **2**
by EEV



OPTION P4455 RIC SHOWN

The Argus package is available in two options

OPTION P4455 R/C

Argus 2
Two primary battery packs
Neck strap
Argus 2 user manual
Argus intelligent battery charger
Two Ni-MH high capacity rechargeable battery packs
Custom carry case

OPTION P4455 R

Argus 2
Two primary battery packs
Neck strap
Argus 2 user manual
Custom carry case

After Sales Service

Argus products require no routine maintenance, a full evaluation and repair facility is available at our factory.

For further information including a full technical specification please contact:

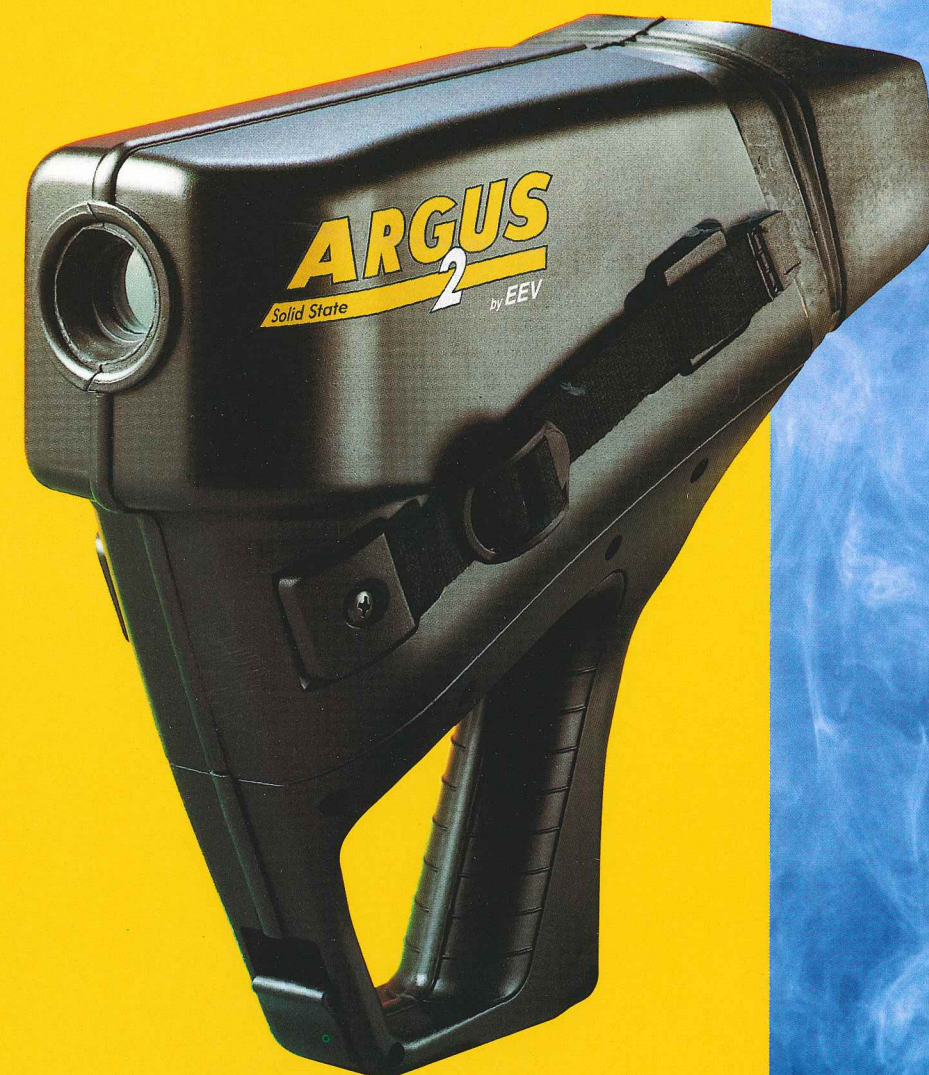
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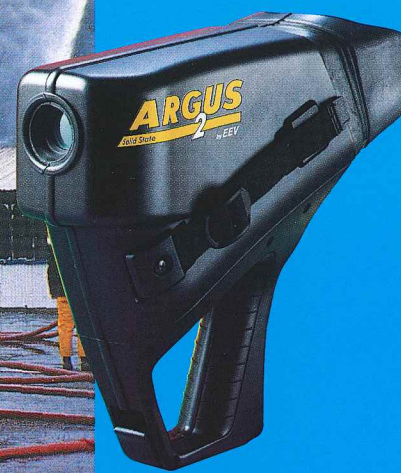
Features & Benefits

- ▶ Solid-State FPA Detector and fully digital image processing circuitry
 - Clearer and sharper picture
 - 4:3 rectangular picture - more natural vision
 - No white-out
- ▶ On-screen graphics
 - Providing real time battery status information and early warning signals of internal component fatigue
- ▶ Triple shell construction
 - Withstands knocks and bumps
 - Protects inner electronics from damage
 - Reduces down time
 - Extends life of camera
 - Barrier against water arising from driving spray and short-term total immersion
- ▶ Internal chassis shock isolation
 - Resistant to shock
- ▶ Heat protection layer
 - Resistant to heat
- ▶ One-way fit battery pack for rapid change
 - No fumbling or incorrect battery fitting
- ▶ User-replaceable external fittings
 - Carried out by end-user without specialist equipment and with minimum training
- ▶ Angled viewfinder
 - Reduce neck strain when used in stooped or prone position
- ▶ Pistol grip or strap
 - Reduced arm and hand strain

—EEV

ARGUS
Solid State **2**





2
3
4

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On arrival at a fire, crews have very little time to think, casualties may have been reported. The source and movement of fire is likely to be unknown. More appliances and manpower may be required. The officer in charge is under pressure to act swiftly.

With the presence of dense smoke, the crews will be unable to see, movement is likely to be slow, the seat of the fire will be difficult to trace. Fire may have spread into closed spaces, between walls, ceilings and floors. Searches will be prolonged and the whereabouts of casualties unknown.

This scenario has remained unchanged since the first fire brigades were formed, however, the quality and training of the firefighter has changed and so has the equipment available to him. EEV was the first company to provide firefighters with the capability to see clear pictures of not only objects, structures and

casualties, but also gave them a clear indication of the seat and spread of fire even when hidden inside walls or cavities.

The development of the first hand-held Argus through smoke vision camera was based on 10 years experience of providing thermal imaging to the world's naval firefighters. This development has continued to bring a new generation of hand-held thermal imaging cameras with the introduction of Argus 2.

Argus 2 retains all the award winning features of the earlier hand-held models with added features and benefits to meet the challenges facing firefighters. The camera has been designed using state-of-the-art CAD techniques to withstand the rigours of the fire environment and to provide vision through all smoke conditions.

Argus 2 is a simple to operate, robust, self-contained Thermal Imaging Camera designed to assist the vision of fire and rescue personnel in smoke and darkness. With fully automatic operation and a single on/off button, no control or adjustment is required in use, leaving the firefighter free to concentrate on the job of search and rescue.

Argus 2 is constructed from materials chosen for their strength and resistance

to heat, water and impact. Protection from shock is provided by a combination of rugged components and optimum mechanical design. The camera is sealed to withstand driving spray and short-term immersion in water.

Power is provided by an integral battery pack (primary or rechargeable), located behind a quick-release cover in the handle of the unit.

Argus is the affordable solution for the firefighter and has been developed with the full cooperation and input of many of the UK's fire establishments, where techniques, firefighting tactics and firefighters personal equipment have been taken into consideration.

EEV is a member of the General Electric Company plc, with expertise in Electronic Imaging, which is second to none. The Company has annual sales exceeding £85M, of which 60 per cent is exported through wholly owned companies as well as a network of distributors world-wide.

EEV develops high technology products in areas of RF power, microwave devices and electro-optic products. EEV is a key supplier into markets such as Industry, Defence, Space & Communications, Medical and Science as well as Safety and Security.



TYPICAL IMAGE OBTAINED OF A CASUALTY IN DENSE SMOKE