



GBC Gun Barrel Inspection System

The Dart Systems Gun Barrel Inspection camera system is for 90mm, 105mm, 120mm & 155mm Light Gun, Large Artillery and Armoured Vehicles and was designed by Dart Systems Ltd in conjunction with The British Army.

The system delivers a twin camera head, one forward view and one side view that can be switched to provide a forward overview of barrel condition or a detailed 90° view of the rifling lands and grooves, pick up or damage and overall condition.

The camera head is mounted on a carbon fibre telescopic pole which extends up to 4 Mtrs providing a

lightweight method of inserting the pole into the barrel in confined spaces.

The GBC 5" Colour Dual View Monitor Module provides a fully waterproof ruggedized viewing and recording console allowing video or still image capture onto SD card (up to 128GB). The Dual View monitor provides picture-in-picture for precise location of damage in a barrel.

The system is supplied as a two-part kit. The pole system, monitor, chargers and tools are supplied in a full length foamed hard case with the camera head supplied in a separate foamed hard case.

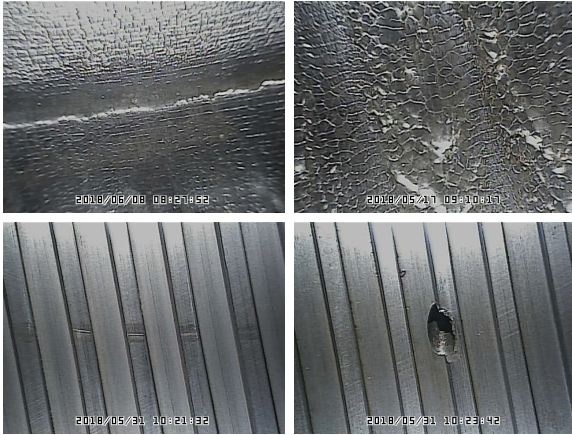
[Specifications on reverse >](#)



+44 (0) 1761 404870 enquiries@dartsystems.co.uk
www.dartsystems.co.uk

Dart Systems Ltd, Environment House, First Avenue, Westfield Industrial Estate,
 Radstock, Somerset BA3 4BS

Examples of gun barrel damage identified



Specifications

Camera Head	Camera heads available from 80mm diameter upwards Forward view and 90° Cameras Camera Resolution 728 x 576
Display	5" TFT Colour waterproof display with split screen function Removeable SD card recording up to 128GB 12V Li ion internal battery providing up to 8 hours run time 110v 240v mains power adapters supplied
Telescopic Pole	Carbon Fibre Hybrid Pole 1.2Mtr to 4Mtr Red orientation LED fitted to identify orientation of 90° Camera Insertion from both barrel ends allows for 8 Mtrs + barrel lengths
Cases	Nanuk 995 Case supplied for Monitor, Pole and Accessories Nanuk 908 Case supplied for Camera Heads
System	One person portable / useable Dimensions: <ul style="list-style-type: none"> • Monitor and Pole Case 1350 x 440 x 168mm • Camera Case 318 x 249 x 203mm

NATO Approved

NATO Stock Numbers are available for the Inspection Kits and all spares. Skids for different diameters can also be supplied.

Other Camera heads are available for different bore diameters.

At Dart Systems we are committed to helping our customers solve their 'hidden problems' with a range of versatile, specialist inspection products that have been designed specifically to save you time and money.

Bespoke Products

Because we have experience in numerous market sectors and we design and manufacture many of our own products, we are able to help, advise and in some cases provide bespoke solutions for your specific problems.



Images courtesy of Crown Copyright



+44 (0) 1761 404870 enquiries@dartsystems.co.uk
www.dartsystems.co.uk

Dart Systems Ltd, Environment House, First Avenue, Westfield Industrial Estate,
Radstock, Somerset BA3 4BS