



GBC Gun Barrel Inspection System 40–80mm

The Dart Systems GBC Gun Barrel Inspection system can inspect barrels from 40mm to 80mm diameter and is designed and manufactured by Dart Systems Ltd in conjunction with The British Army.

The system uses a 90° camera system to provide a detailed view of the internal wall condition and enables inspection of the rifling, lands and grooves, pick up or damage and overall condition. Skid sets are supplied for the required barrel diameter (between 40mm and 80mm) to centralize the camera head and poles in the barrel to provide a 360° view when using the camera. The skids also protect the barrel from contact with the camera, avoiding damage.

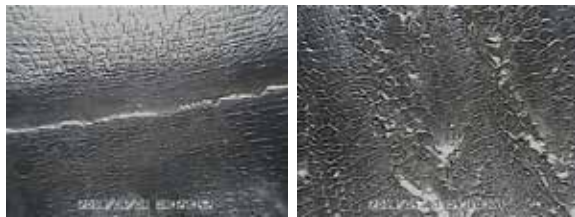
The camera head is mounted on graduated Aluminium interconnecting poles which can be connected together providing a lightweight inspection system that can be configured from 1 Mtr to 10 Mtrs.

The GBC 5" Colour Monitor provides a waterproof ruggedized viewing and recording console allowing video or still image capture onto SD card (up to 128GB).

The system is supplied in a ruggedized hard case with foam inserts making it suitable for use in any terrain.

[Specifications on reverse >](#)

Examples of gun barrel damage identified



Specifications

Camera Head	Available to suit 40mm to 80mm Dia barrels Stainless steel and Aluminium construction Sapphire lens Twin Cree LED's Camera 1/4" industrial grade CMOS image sensor 640 X 480
Display	5" TFT Colour waterproof display Removable SD Card recording (up to 128 GB) 12V Li-ion internal battery providing 8 hours run time 110v / 240v mains adapters supplied
Telescopic Pole	Anodized Aluminium pole sections 1 Mtr (x3) Additional pole sections available (up to 10 total) Metric graduation marks Electronic internal connections (waterproof when assembled)
Case	Nanuk 990 foamed case
System	One person portable / useable Case Dimensions 1196 x 440 x 168mm

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.

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