

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- X **DO NOT** use the bore scope if dropped and/or damaged.
- X **DO NOT** operate near live electrical wires.
- X **DO NOT** operate near moving parts such as pulleys, motors, gears or fans etc.
- X **DO NOT** bend the bore scope shaft tighter than 7cm radius (14cm diameter).
- X **DO NOT** expose the bore scope housing to water or other liquids.
- X **DO NOT** insert the bore scope shaft into locations whose temperature is greater than 113F° (45C°).
- ✓ Maintain the bore scope in good and clean condition for best and safest performance.
- ✓ A full range of personal safety equipment is available from your Sealey dealer.
- ✓ Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- ✓ Account for all tools and parts being used and do not leave any in, or near, the engine.
- ✓ Be alert to your surrounding environment while using the bore scope.

Note the location of the object to be inspected and determine a route to it. Bend the bore scope shaft to follow the route.

2. INTRODUCTION

Compact and versatile unit with colour video camera on a flexible Ø6 x 1000mm probe and 89mm LCD screen. Suitable for viewing internal inspection of cylinder head bores, engine compartments and other machinery/industrial applications. Features three tip mounted mirrors, 30°, 45° and 60° allowing a clear view in confined spaces and a magnet attachment. Fitted with AV-out port and supplied with AV cable. Supplied with comprehensive instructions in carry-case.

3. SPECIFICATION

Shaft Length	1000mm
Probe Diameter6mm
Viewing Angle67°
Viewing Distance15 - 100mm
Resolution320 x 240 pixels
Screen89mm LCD Colour
Batteries4 x AA (Supplied)



Fig.1

4. OPERATING INSTRUCTIONS

- X **DO NOT** use excessive force to insert or retrieve shaft from the equipment or areas under inspection.
- X **DO NOT** use the tip to push against objects or to clear a path. This instrument is for remote viewing only.
- X **DO NOT** bend any part of the shaft tighter than a 2.5 inch radius (5 inch diameter).
- X **DO NOT** insert the scope shaft and tip into locations where the temperature is greater than 113F° (45C°).
- X **DO NOT** vibrate, bang, or drop your scope. It is not shock resistant.

4.1 Operation

- 4.1.1 Hold the unit by the housing and slide the ON/OFF switch up. This turns the camera, lighting, and monitor on. To adjust the illumination at the tip, turn the control dial on the side of the unit.
- 4.1.2 Manipulate the shaft toward the area under investigation while viewing the monitor. The shaft can be manoeuvred and manipulated into more complex paths.

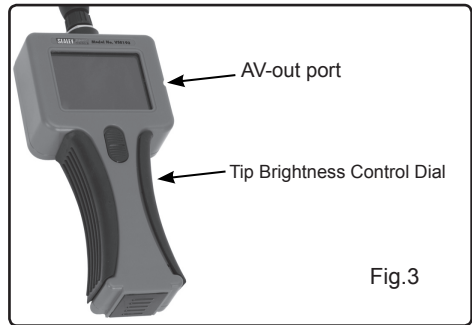
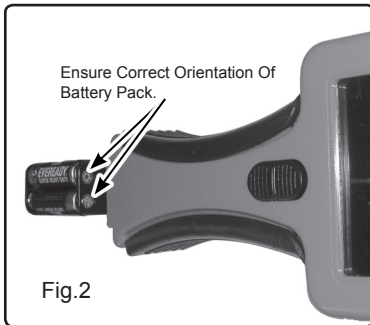
4.2 Mirror

- 4.2.1 To attach mirrors, screw the mirror onto the end of the tip.

4.3 Video Out Port (Fig.3)

- 4.3.1 The bore scope provides an external video signal via an AV cable. This signal can be utilised by a compatible monitor or recording device.

WARNING! The handheld monitor unit is not water resistant. The shaft and tip are water resistant.



5. MAINTENANCE

5.1 Battery Replacement

- 5.1.1 Slide off the battery cover at the base of the handle.
- 5.1.2 Tilt the battery pack from the bottom of the bore scope housing and remove it.
- 5.1.3 Remove the old batteries (dispose of batteries according to local authority guidelines) and replace with 4 x new AA cells, ensure correct polarity - see markings on battery pack.
- 5.1.4 Relocate the battery pack in the bore scope housing; ensure the correct pack orientation (Fig.2).
- 5.1.5 Replace the battery cover by sliding back into place.

5.2 Cleaning and Storage

- 5.2.1 Wipe the bore scope tip, shaft and housing with a clean, soft cloth to remove residue and moisture.
- 5.2.2 Wash the bore scope tip and shaft with a cleaning liquid and rinse with water, then dry.
- 5.2.3 Gently clean the tip lens with a lens cleaner such as isopropyl alcohol and a cotton bud.

DO NOT submerge the bore scope in water - the bore scope monitor is not water resistant.

NOTE: The bore scope MUST be completely dry prior to returning it to the storage case.

Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way.

Battery Removal



Follow battery removal guide 5.1 above and dispose of batteries according to local authority guidelines.

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705

Parts support is available for this product. To obtain parts please email sales@sealey.co.uk or phone 01284 757500.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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