


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.

- 1.1. GENERAL SAFETY.** Read instructions carefully before using the laser level kit. ● DO NOT use this device in direct sunlight.
 ● DO NOT allow the spirit level to get wet. ● DO NOT allow unqualified persons to operate this device.
- 1.2. LASER SAFETY.** The AK9895 utilises a Class II laser that emits a low level of visible radiation (i.e. a wavelength of 650 nanometres) which is safe for the skin but not inherently safe for the eyes. The Class II emission limit is set at the maximum level for which eye protection is normally afforded by natural aversion responses to bright light. Accidental eye exposure is therefore normally safe, although the natural aversion response can be overridden by deliberately staring into the beam, and can also be influenced by the use of alcohol or drugs.
- **WARNING!** Do not look or stare into the laser beam as permanent eye damage could result.
 - x **DO NOT** direct the laser beam at any person's (or animal's) eyes as eye damage could result.
 - x **DO NOT** operate the laser level when you are tired or under the influence of alcohol, drugs or intoxicating medication.
 - ✓ Be aware that reflections of the laser beam from mirrors or other shiny surfaces can be as hazardous as direct eye exposure.
- 

1. DESCRIPTION & SPECIFICATION

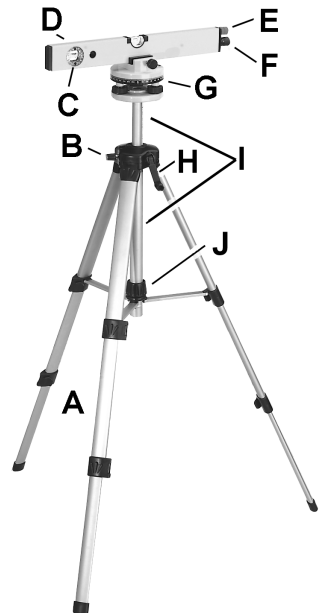
The AK9895, consists of a spirit level containing a laser light, a graduated and adjustable mounting, an adjustable tripod and two laser beam adaptors.

LaserClass II	Wave length650nm	Max. beam height1265mm
Output≤1mW	Batteries2 x 1.5V AAA	Min. beam height515mm

2. ASSEMBLY

- | | | |
|--------------------------------|---|------------------|
| A Tripod | D Spirit Level | G Mounting |
| B Clamp Screw | E Laser Switch | H Handle |
| C Level Indicator - Adjustable | F Laser Aperture (adaptor shown fitted) | I Tripod Column |
| | | J Locking Sleeve |

- 2.1. Screw mounting (G) to thread at top of tripod column (I).
- 2.2. Adjust mounting to horizontal, see 3.2.
- 2.3. Clamp spirit level (D) to top of mounting (G), checking that it is horizontal.

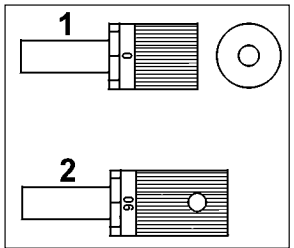


3. ADJUSTMENT

- 3.1. **Tripod.** Open out the three legs and lock in position by pulling down the locking sleeve (J).
- 3.2. Adjust the leg length to suit the required height of the beam and, on uneven ground, to make the column (I) approximately vertical.
- 3.3. Adjust column height by loosening the clamp screw (B) and turning handle (H). When the required height is achieved retighten clamp screw (B).
- 3.4. **Mounting.** Before clamping the spirit level to the mounting plate adjust the three finger wheels so that the plate is horizontal - the bubble in the level indicator is in the centre of the red ring.
- 3.5. The upper part of the mounting plate may be rotated and clamped with the lock screw (not shown). The 360° scale enables the laser to be swung through a specific arc, as required.


4. OPERATION


- **Warning! Ensure that you read, understand and apply the safety instructions before attempting to use the laser level.**
- 4.1. Turn on laser by rotating switch (E) clockwise (when viewed from the front). The laser beam will now be seen as a red dot on any surface in front of the level.
- 4.2. If a line, rather than a dot, is required insert the stem of adaptor 1 (see right) into the laser aperture (F). Rotating the adaptor through 90° arcs will produce, alternately, a horizontal and then a vertical line. See the 0 and 90° marks on the adaptor and the datum line on the end plate of the spirit level.
- 4.3. To deflect the beam through 90° use adaptor 2. Use the 0 and 90° marks on the adaptor and the datum line on the end plate of the spirit level to align the deflected beam horizontally or vertically.
- 4.4. The rotating level indicator (C) allows slope angles to be determined.
- 4.5. **Batteries.** To access batteries unscrew base of switch (E) from the end plate of the level. Both batteries are fitted with the positive (+) terminal facing outwards (see diagram on level). Use only 2 x 1.5V AAA batteries.



LASER LEVEL KIT
 Model: **AK9895**
 EN 60825-1 Laser safety
 93/68/EEC CE Marking Directive

Declaration of Conformity We, the sole importer into the UK, declare that the product listed here is in conformity with the following standards and directives.

 The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman  10th March 2004

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.