

SEALEY

6/12/24V BATTERY FLUID TESTER - TUBE TYPE

MODEL NO: **AK414**

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 & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear eye protection



Wear protective gloves

1. INSTRUCTION

To prepare tester for use:

- ✓ Carefully remove instrument from card.
- ✓ Remove bulb, rubber bumper and float from jar.
Remove foam strip from float.
- ✓ Hold instrument with tip pointing downward. Insert float, large end first into jar.
- ✓ Place rubber bumper into jar, then slip the bulb over the jar, slightly wetting the jar makes bulb go on easier.
- ✓ Instrument is now ready for use.

To test:

Squeeze bulb, then insert the tip of tester into the cell.

Release pressure on bulb until enough electrolyte is drawn into the jar to freely float the hydrometer. The mark of hydrometer in line with the surface of the liquid is the apparent specific gravity reading of the battery. Make reading at eye level for accuracy. A temperature error correction must be applied to this reading as follows: to the right side of the thermometer, note the scale reading which coincided with the top of the red liquid column. Add the black figures to the apparent specific gravity and subtract the red figures.

Note: A proper test cannot be made unless each battery cell has sufficient electrolyte to permit hydrometer float to rise freely. An accurate reading cannot be obtained if water has just recently been added to cells.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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 is required for any claim.

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