



# DIAL GAUGE INDICATOR TDC KIT

MODEL NO: **SMC72**

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

## 1. SAFETY

- WARNING!** Wear approved eye protection. Wear appropriate Personal Protective Equipment. A full range of Personal Protective Equipment is available from your Sealey stockist.
- WARNING!** Ensure that Health & Safety, Local Authority Regulations and general workshop practice Regulations are adhered to when using tools.
- DO NOT** use tools if damaged.
- Maintain tools to ensure that they are in an adequate condition for safe use and optimum performance.
- Ensure that a vehicle that has been raised by a jack is adequately supported. Use appropriate equipment to secure vehicle.
- DO NOT** attempt to start or move a vehicle whilst in gear and with timing devices fitted.
- Wear suitable clothing to avoid snagging. **DO NOT** wear jewellery. Tie back long hair.
- Account for all tools, parts and components being used. **DO NOT** leave these in or near the engine. Return tools to suitable storage after use.
- When not in use, store in a safe, dry childproof place.
- Keep children and unauthorised persons away from the work area.
- IMPORTANT!** These instructions are provided as a guide only. Always refer to the vehicle manufacturer's service instructions or a proprietary manual to establish the correct procedure and data.
- WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations. The Operator / user must apply caution and common sense (good practical sense).

## 2. INTRODUCTION

Precision mechanism with  $\varnothing 41\text{mm}$  dial and locking rotating bezel, offering an accurate method of measuring TDC. Ideal, primarily, for motorcycle engine timing but also automotive applications and general purpose workshop use. Will indicate the travel up to 10mm with an accuracy of 0.01mm. Dial indicator, Probe body, 38 & 51mm extensions, 10 x 1.0mm, 12 x 1.25mm & 14 x 1.25mm spark plug socket adapters are included. Supplied in a storage case with high density foam inlays.

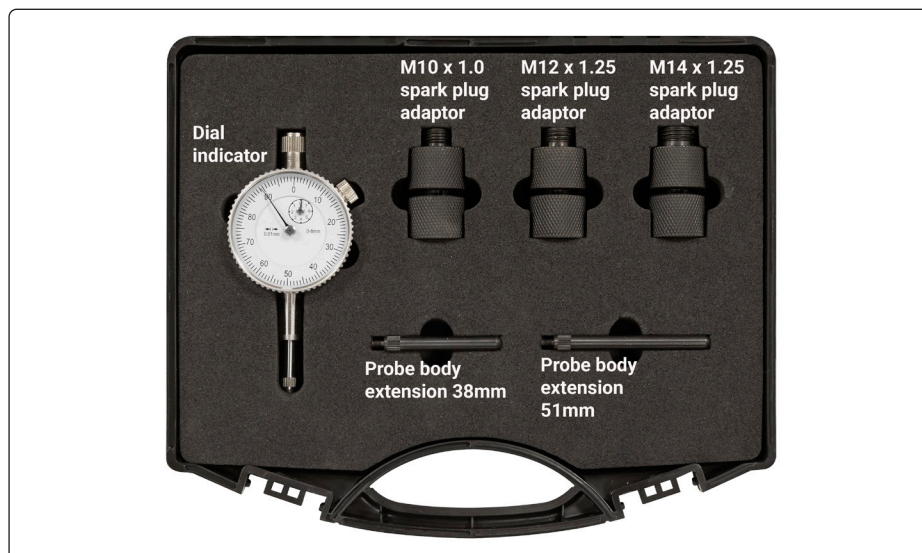
## 3. SPECIFICATION

Model No: ..... SMC72

Contents:

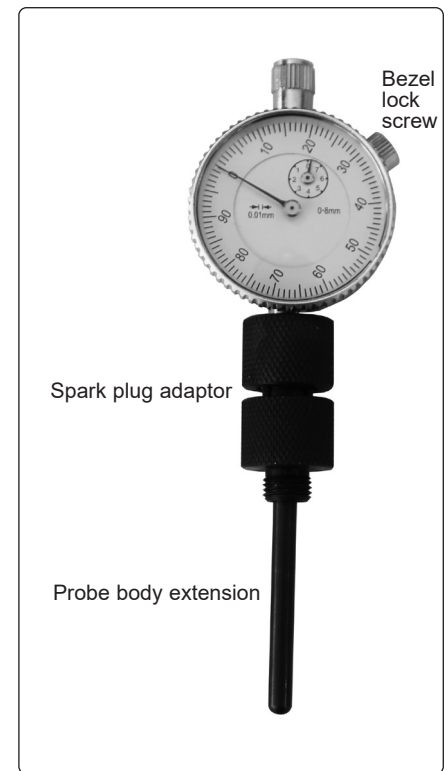
Dial indicator, Probe body, 38 & 51mm extensions, 10 x 1.0, 12 x 1.25 & 14 x 1.25mm spark plug socket adapters.

## 4. CONTENTS



## 5. OPERATION

- 5.1. Remove spark plug.
- 5.2. Select spark plug adaptor to fit spark plug hole.
- 5.3. Loosen two halves of adaptor and insert dial gauge.
- 5.4. Tighten two halves of adaptor until they grip dial gauge.
- 5.5. If required remove knurled nut on end of dial gauge probe and screw on body extension.
- 5.6. Carefully screw dial gauge and adaptor assembly into spark plug hole, until it seats.  
**DO NOT** over tighten.
- 5.7. Rotate engine and read dial gauge to ascertain TDC.



### 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.



REGISTER YOUR PURCHASE HERE

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



sales@sealey.co.uk



www.sealey.co.uk