SEALEY Power TOOLS

INSTRUCTIONS FOR:

CRASH CHECK PANEL DAMAGE METER

MODEL NO: **CC101**

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, OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY.

1. SAFETY INSTRUCTIONS

✓ Observe standard workshop safety procedures when using the meter.
✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery. Contain or tie back long hair.
✓ Keep children and unauthorised persons away from the working area.
✗ **DO NOT** disassemble. CC101 must be checked by qualified service personnel only.
✗ **DO NOT** get the meter wet or use in damp or wet locations or areas where there is condensation.
✗ **DO NOT** use the meter for any purpose other than for which it is designed.
✗ **DO NOT** operate the CC101 if damaged.

❑ **WARNING!** The warnings, cautions and instructions referred to in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

2. INTRODUCTION / SPECIFICATION

Fast and efficient non-destructive detection of tell-tale crash and panel damage including thick paint layers, filler and deep rust.
Three LEDs indicate condition of paint thickness and presence of filler.
Ideal for dealerships and used car operations.
Powered by 3V battery (supplied).
Not suitable for aluminium or plastic panels.

Maximum Coating Thickness Detection: . . . 1.8mm
Tolerance: . . . . ±0.3mm
Operating Temperature: . . . . 0°C - 40°C
Operating Relative Humidity: . . . . <80%
Storage Temperature: . . . . -10°C - 60°C
Storage Relative Humidity: . . . . <80%
Battery: . . . . .3V button cell CR2032 or equivalent
Dimensions: . . . . 68 x 40 x 16mm

3. OPERATION

Remove protective cap before use.

3.1 Normal Operation

3.1.1 When the unit is in Stand-by mode, hold it at a distance from any object and press the **TEST** button briefly to enter the Normal Operation mode. The red LED will be lit constantly.

3.1.2 Place the unit with its front firmly and at a right angle against the surface to be measured.If the coating thickness is less than about 1mm, the green LED will light. If the coating thickness is between approximately 1mm and 1.8mm, the yellow LED will light. At more than about 1.8mm, the red LED will show.

3.1.3 To return to the Stand-by mode, press the **TEST** button briefly whilst the unit is in Normal Operation mode and the red LED is on.GGG

3.2 Reference Operation

3.2.1 When the unit is in Normal Operation mode, place the unit with its front firmly and at a right angle against a reference surface whose coating thickness is less than about 1.8mm. This thickness acts as a reference for subsequent measurements. Press the **TEST** button again to enter Reference Operation mode; now the red LED and green LED will flash alternately (**Note:** Hold the unit steady)

3.2.2 When the unit is removed from the reference surface, the red LED and yellow LED will flash alternately. Press the unit to the target suface which you want to compare to the reference surface.

3.2.3 If the coating thickness of the target surface is different from that of the reference surface, the red and yellow LEDs will flash alternately. If the coating thickness of the target surface is the same as that of the reference surface, the red and green LEDs will flash alternately.

3.3 To return to Stand-by mode

3.3.1 In Normal Operation mode, when the red LED is on, pressing the **TEST** button briefly causes the unit to return to Stand-by mode.

3.3.2 In Reference Operation mode, pressing the **TEST** button briefly causes the unit to return to Stand-by mode.

3.4 Automatic Power-off

3.4.1 In Stand-by mode, the unit will turn off if it has not been operated for about 20 seconds.
3.4.2 in Normal Operation mode, the unit will turn off if the red LED has been lit for about 20 seconds.
3.4.3 In Reference Operation mode, the unit will turn off after the red and yellow LEDs have been lit for about 20 seconds.
3.4.4 In any mode, the unit can be turned off manually by holding down the **TEST** button for morre than 3 seconds.

4. MAINTENANCE

4.1 Battery Replacement

4.1.1 Before the unit turns off, it is normal for the 3 LEDs to flash together 3 times. If the LEDs flash together continuously (≤20 seconds), the battery is low and needs replacement.

4.1.2 To replace the battery, turn the unit off first and then remove the protective cover. Remove the screws securing the bottom cover and then the cover itself. Replace the exhausted battery with one of the same type making sure that the polarity is correct . Replace the cover and screws.

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. Contact your local solid waste authority for recycling information.

Battery Removal.

See Section 4.1.2 for battery removal.
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

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