Dasgua "Instruction manual for Dasgua dail indicator **PRODUCT INSTRUCTIONS**

*To ensure the safety of the operator and the proper use of the product, please read the product user manual carefully.

STRUCTIONS



- 1. Header
- 2. Locking screw section
- (Note: Some product codes do not have this structure)
- Tolerance indicator
- 4. Small-scale dial
- 5. Pointer
- 6. Bezel
- 7. Dial
- 8. Bushina
- 9. The stem of the gauge
- 10. Replaceable measuring head

Self-Made Clamp	Clamp With a Magnetic Base	Clamp With a Height Gauge
Upon installing with the lug after use,you may adjust the position of the lug according to the orientation of the fixture, and then secure the indicator gauge onto the fixture using screws.	 Insert the indicator gauge into the assembly hole of the magnetic base. Tighten the magnetic base locking screw to securely attach the indicator gauge to the base. Use the micro-adjustment screw to adjust the gauge's contact pressure with the product. 	 Insert the indicator gauge into the assembly hole of the height gauge stand. Tighten the gauge lock screw to securely attach the indicator gauge to the stand. Adjust the height gauge to ensure both measurement points on the indicator gauge are at zero, reducing any measurement errors caused by differences in measuring force.

Note: During the clamping process, tighten the indicator to the fixture until it is securely and reliably locked. Do not tighten it too much to avoid causing deformation of the sleeve

ZERO AND USE THE TOLERANCE INDICATOR

1. Clean the probe and measuring rod of the indicator, and ensure they move smoothly without any objects.	2. Adjust the height of the fixture so that the pointer moves to about one-third of the full range, and ensure that the measuring head is closely attached to the surface to be measured.Rotate the outer ring to adjust the dial so that the pointer points to "0" on the dial. Tighten the locking pin (if there is one).	3. To adjust the tolerance indicator according to the actual size tolerance, make sure the measuring needle is at the zero position of the tolerance zone of the measured dimension.

CAUTIONS

Please pay attention to the following matters when using this product due to its precise structure:







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1. To ensure product accuracy, 2. Do not apply lateral force to use within the environment the measuring rod.

specified in this manual.

3. Do not apply lateral force to the measuring head.

Handle with care to prevent dropping or impact, which may cause structural damage and loss of accuracy.

PROTECTION AND MAINTENANCE

1. Before use, clean the measuring rod, measuring head, and measured surface with a dust-free cloth and alcohol without water, 2. This product is a precision measuring tool. After use, it should be placed in the box to avoid collision with hard objects or dropping onto hard objects, which may cause damage

3. After use, thoroughly wipe off water and oil. Then use WD40 rust prevention oil to gently apply and store.

4. Avoid storing in direct sunlight, high temperature, low temperature, and high humidity environments. During storage, the measuring rod should be in a stress-free state.

5. The indicator has been calibrated before leaving the factory, and it is not recommended to disassemble or modify any components, otherwise it may cause the product to lose accuracy and measurement function.

Problem	Solution
Deviation between measured value and standard block	The product may have manufacturing errors, but as long as the difference value complies with the local product standards, it is considered a normal phenomenon.
Stiff movement of measuring rod	Clean the measuring rod with alcohol and a dust-free cloth to prevent clearance reduction or damage caused by dust or foreign objects.