

Economical preset torque screwdriver operation instruction

1 Summary

The economical preset torque screwdriver is used to tighten the workpiece with torque requirements. The product can be operated with preset torque value. If the set torque value is exceeded, the screwdriver will idle. It is suitable for occasions with high requirements for screw locking and locking accuracy, such as screw locking of precision instruments and circuit board fixing. Widely used in various electrical, light industry, machinery manufacturing, scientific research structure and other industries.

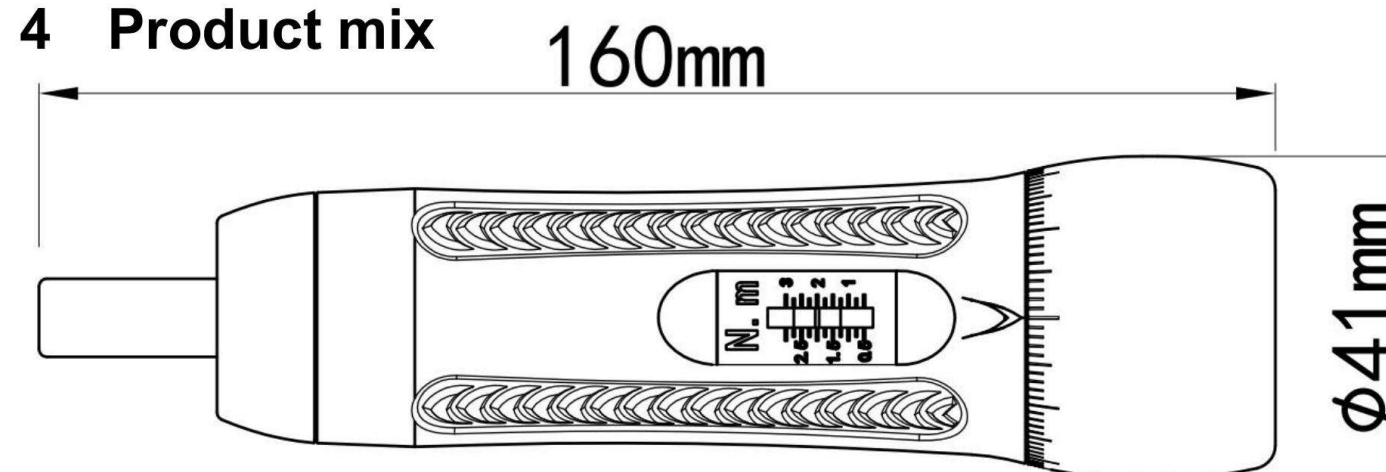
2 Functional characteristics

1. The torque value can be preset in advance, and when it reaches the torque value, there will be an audible prompt: When the tightening torque of the fastener reaches the preset torque value, it will make a "click" sound, accompanied by obvious hand vibration, prompting the completion of the work. After the force is released, all related parts automatically reset.
2. Using linear scale and sub-scale, the reading of scale line is clear and accurate.
3. The coat is made of nylon, which is strong and wear-resistant.
4. This torque screwdriver shall comply with GB/T 15729—2008.

3 Specification parameters:

Number	0.6	1.2	3	6
Measuring range(N.m)	0.1~0.6	0.2~1.2	0.5~3	1~6
Dividing value(N.m)	0.01	0.02	0.05	0.1
Precision	$\pm 6\%$			
Length	160mm			
Outside diameter	$\Phi 41\text{mm}$			
Head size	6.35Hexagonal			
net weight	0.22KG			

4 Product mix



Note: There is a discrepancy between the dimensions in the manual and the actual product. The actual product shall prevail.

5 How to use:

1. According to the torque required when the fastener is tightened, the torque value of the screwdriver is set; When the torque value is preset, hold the intermediate body with one hand, pull out the loading handwheel with the other hand, rotate and adjust it to the required torque, and release the loading handwheel to return it to the initial position. The preset torque value is completed.
2. Select a batch head from the attachment according to the head form of the fastener, and insert it into the hexagonal joint of this screwdriver (if there is no suitable batch head in the attachment, it can be processed and connected by itself).
4. Install a screwdriver with corresponding specifications, hold the handle to aim the screwdriver at the fastener, and turn the screwdriver until the tightening torque of the fastener reaches the set value, and the screwdriver idling generates an audible signal of "clicking", accompanied by obvious hand vibration, prompting to complete the operation.
5. If it is not used for a long time, adjust the scale line to the minimum torque value and place it.

6 Precautions:

1. This product is only suitable for tightening and testing within the calibrated range.
2. Please do not impact strongly during use.
3. It is absolutely not allowed to be used as other tools.
4. Please do not continue to apply force after the screwdriver “clicks”.
5. The measured value of this product has been corrected, and it is not allowed to disassemble it without permission, so as to avoid errors in measurement accuracy.
6. After use, the torque value should be adjusted to zero, so as to maintain the accuracy of the screwdriver and prolong the service life.
7. Do not contact this product with acid, alkali and its corrosive gas.

7 Maintenance instructions:

1. In case of failure, please contact the original purchasing office or our company.
2. Within one month from the date of sale, this product has quality problems under the condition of normal use and undamaged appearance. The original customer invoice, valid warranty card and complete package are sent to the original place of purchase or the company replaces the product with the same specification and model, and the warranty period and terms of the original product are extended for the replaced product.
3. Under normal use, non-human failures of this product fall within the warranty scope within one year from the date of sale (the company will not provide warranty if users disassemble the machine by themselves or repair it at other maintenance points), and customers can get a one-year free warranty by contacting the original purchase office with the original sales invoice and valid warranty card.
4. The warranty terms of this product are only applicable to this series of products sold in China market. For products that exceed the replacement period and warranty period, customers can consult the original purchase office for maintenance matters or contact our company, and our company will provide paid maintenance.