UT372D 2 in 1 Tachometer Quick Start Guide

UT372D is a tachometer that has contact and non-contact RPM measurement modes. Here is a quick start guide for this product.

1. Battery Installation

- a) Loosen the quick release screw on the rear housing and remove the battery cover;
- b) Install the new batteries and be sure that the polarity is correct;
- c) Close the battery cover and tighten the quick release screw.



2. Contact---RPM/Hz

- a) Install the mechanical adapter and tighten the quick release screws;
- b) Install the cone/internal cone shaft contact;
- c) Turn on the tachometer > Select the contact measurement mode > Select the unit RPM or Hz;
- d) Make the shaft contact closely contact with the object to be measured and start measuring.



3. Contact---Surface Velocity/Length Measurement

- a) Install the mechanical adapter and tighten the quick release screws;
- b) Install the contact wheel (0.1m/6in);
- c) Turn on the tachometer > Select 0.1m or 0.6in according to the contact wheel used > Select the surface velocity unit (m/min, in/min, ft/min) or length unit (m, in, ft);
- d) Make the contact wheel closely contact with the object to be measured and start measuring.



4. Non-Contact---RPM/Hz

- a) Loosen the quick release screws of the mechanical adapter and remove the adapter;
- b) Cut a piece of 10mm*10mm reflecting tape and stick it on the measured object, and tear off the film on the surface of the reflecting tape.
- c) Turn on the tachometer > Select the non-contact measurement mode > Select the unit RPM or Hz;
- d) Press the Measure button to turn on the laser. Point the laser vertically at the reflecting tape and start measuring.



5. Non-Contact---REV

- a) Loosen the quick release screws of the mechanical adapter and remove the adapter;
- b) Turn on the tachometer > Select the non-contact measurement mode > Select the unit REV;
- c) Press the Measure button to turn on the laser. Point the laser vertically at the passing objects and start counting.



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