

Low Speed Contact Adapter (For DT-2100 only)

DT-2100-OP-CAS-L

Instruction Manual

Safety Requirements

Before operation, maintenance and inspection, please carefully read this instruction manual/DT-2100 manual and follow it for proper use. Start using only after you have read about the equipment's functions, safety information and precautions.

■ Regarding this product

This product is the contact adapter for low speed measurement, built specifically for the hand-held non-contact multi-functional digital tachometer "DT-2100" (sold separately).

Using this product, low speed rotations, as low as 0.10 rpm, can be measured.

1. Preparations

Before using the low speed contact adapter, please perform the following preparatory steps.

① Installation

Attach the contact adapter to DT-2100 main body as illustrated below.

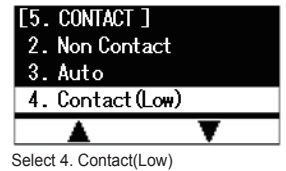
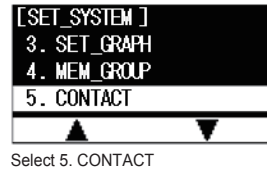
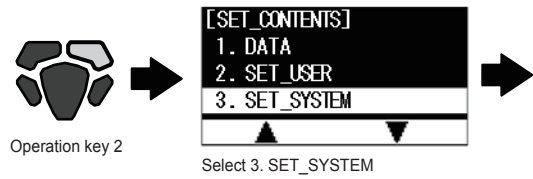


② Setting

Select in the DT-2100 main body display SET_CONTENTS menu

3. SET_SYSTEM → 5. CONTACT → 4. Contact(Low)

(For additional setting procedures, please refer to the operation manual for DT-2100)



* This contact adapter works with 4. Contact (Low) setting. 3. Auto setting cannot be used.

2. Measurement

Please perform the measurement in the same manner as standard contact adapters.

For the measurement method and precautions, please refer to the operation manual of the DT-2100.

3. Specifications

Item	Description
Measurement range	0.10 rpm ~ 10.00 rpm
Measurement accuracy	0.10 rpm ~ 1.00 rpm : ±0.06 rpm 1.01 rpm ~ 6.00 rpm : ±0.60 rpm 6.01 rpm ~ 10.00 rpm : ±1.00 rpm
Housing	Polycarbonate resin (Black Paint)
Weight	50g (Contact Adapter only)
Accessories	2 cone adapters 1 funnel adapter Master wheel (6" Cir.) Extension shaft

- * Additional errors in the measurement accuracy may be caused by the measuring environment.
(hand stability, the angle to the target, etc.)
- * In the case of contact measurements, the slippage of the contact or the measurement wheel may result in additional inaccuracies.
- * Note that applying solvents such as thinner or alcohol, etc. to the contact adapter may result in the paint peeling and/or damage to the contact adapter. Cleaned only with a clean damp cloth with water or mild detergent and water.