ATD-8660A
Electronic Digital Brake Rotor Gauge
Owner's Manual

FEATURES:

- Improved design for easier measurement of brake rotors
- Depth rod for measuring pad wear
- Pointed anvil and 3.50" long arms to inspect rotors before turning or replacing them
- Improved anvil and arm design to better get into scores and tight spaces
- Easy to read digital display with inch/metric conversion
- 0-4.00"/0-100mm Range
- .001"/.01mm Graduations
- Replacement battery SR44/357/303

WARNING

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, birth defects or other reproductive harm. ***Wash hands after handling.***

Made in China to ATD Tools, Inc. Specifications
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ATD8660A_rev_0325

⚠ IMPORTANT

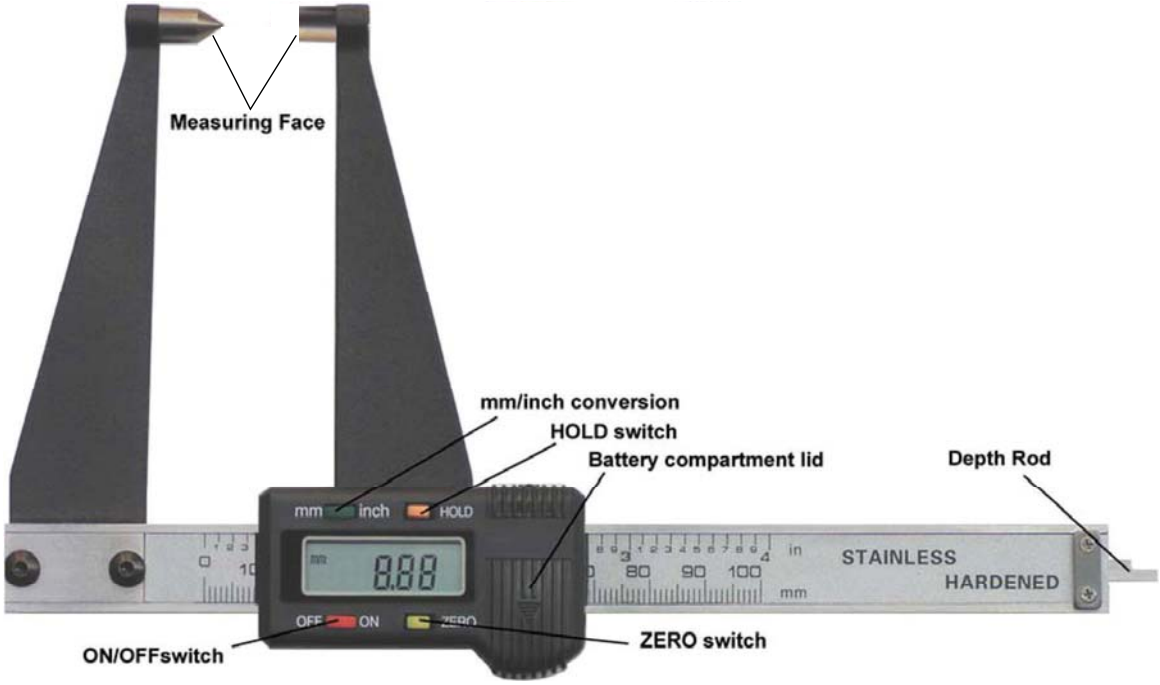
PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE, FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.

SPECIFICATIONS AND FUNCTIONS

Your digital caliper was constructed with quality materials and will give you years of trouble free service when cared for as described in the "Care & Maintenance" section.

Resolution: 0.01 mm or 0.0005"
Accuracy : ±0.05mm/0.002in
Maximum measuring speed: 1.5m/sec or 60"/sec.
Display: LCD display
Battery: SR44/LR44/AG13

CALIPER FEATURES



OPERATION

1 General

1.1 Ensure all measuring surfaces are clean and then turn on caliper by pressing "On/Off" switch. Wait at least one second before use.
1.2 Use the "mm/inch/F" button to toggle between mm, inches and fraction at any time.
1.3 Press the "Zero" button at any time to zero the reading.
1.4 Press the "OFF" button to switch the caliper off.

WARNING! *Ensure that you have read and understood The Section "CARE & MAINTENANCE" before commencing.*

CARE & MAINTENANCE

1. The caliper is a precision instrument, treat with care, avoid using force and do not subject to knocks or shocks.
2. Keep body face clean, prevent liquid material from getting into slider as it will destroy the electronics.
3. Face should be cleaned with a clean, dry, lint-free cloth. Lubricate body with a few drops of clock oil. Acetone & alcohol must not be used.
4. Keep battery compartment clean and free of corrosion.

TROUBLESHOOTING

PROBLEM:	**SOLUTION:**
Every second 5 digits jump simultaneously	Battery voltage is under 1.45V. Remove cover and replace battery.
Display will not count	Faulty circuit. Remove battery, after 30 sec. Put battery back into compartment.
Function buttons not active	Springs or rubber covers may be out of shape due to excessive pressing.
Reading error for full length is ≥ 0.1mm	Sensor may have dirt or deposits in it. Remove cover and slider assembly. Blow off sensor face with clean pressurized air (≥5kg/cm squared), clean with a dry,
No display on LCD screen	lint-free cloth. 1.) Poor battery contact. Check battery compartment, clean if necessary. 2.) Battery voltage is under 1.3V. Replace with correct battery.

BATTERY REPLACEMENT

Take off the battery cover in the direction shown by the arrow and replace the battery (positive side facing out) as shown below.