

Column type electric micrometer

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**ELCOM 8 for wireless**

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Manual

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TOSEI ENGINEERING CORP.



## Attention and asking in use

Defend the following matter to use this machine safely.



### Warning

1. Avoid a temperature outside the use range, humidity, a drop of water, dust, lamp soot, direct sunshine, strong shock, and a big vibration and the corrosivity gas, etc.  
Equipment..breakdown..electric shock..equipment..fall..body..trouble..cause.
2. The rack where the equipment is installed must use the one that the weight of the equipment can be endured enough.  
Moreover, secure the stability of the rack enough.  
The trouble might be caused by the fall of the equipment and the rack the body.
3. Connect power cable with the outlet of the voltage displayed in equipment name plate.  
There are an electric shock and fear of a fire due to the breakdown.
4. Ground grounding conductor surely.  
When breaking down and leaking electricity, it is likely to get an electric shock.
5. A dangerous electric current flows to the power supply and the telecommunication cable.  
To prevent the electric shock, work with all power supplies are turned off when this machine and the attachment unit are set up or are moved, and power cable removed from the outlet.
6. Do not trample down, and do not pull the coupling cable that connects between power cable and the equipment.  
Moreover, take the part of the plug when you pull out the cable.  
It is likely to damage it.  
Never use damaged neither power cable nor coupling cable. There is the one that a dangerous electric current flows, too and the death or the serious injury might be owed in power cable and the coupling cable when getting an electric shock.
7. Never insert the foreign body (especially, electroconductive material such as metal pieces) from the space of the equipment.  
The serious injury might be owed due to the electric shock, a fire, and the breakdown.



## Attention

1. Power cable must use the one of the attachment. Moreover, never use it for other equipment.
2. Do not use power cable while bundled.
3. Do the pulling out opening of the coupling cable that connects between power cable and the equipment after turning off the power supply of the equipment without fail.



## Notes when wireless is used

In the working frequency belt of this equipment, besides industry, the science, and the medical equipment such as microwave ovens.

..premises station (.. require licensing for the mobile object identification used in the production line etc. of the factory.

The station) and the specific small electric power station (station that doesn't require licensing) are operated.

1. It is a premises station and a specific small electric power in the vicinity for the mobile object identification before using this equipment.

Confirm the station is not operated.

2. The case with the electric wave interference is a departure from this equipment by any chance against the premises station for the mobile object identification.

Contact the following where to make contact after the working frequency is promptly changed in case of giving birth or the launching of the electric wave is stopped, and consult about the treatment (for instance, installation of the partition etc.) etc. for the interference evasion.

3. Additionally, electric wave interference from this equipment against specific small electric power station for mobile object identification

Inquire of the following where to make contact when something embarrassed when the case is generated occurs.

Where to make contact

TOSEI ENGINEERING CORP.

AUTO METROLOGY DEVISION

Tel 81-29-830-1882

Fax 81-29-832-1891



## FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this

equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment

and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).



## Wireless article display

The following article display sign is stuck on the model that corresponds to the wireless.

In this display, 2.4GHz belt machine used and modulation system are F H systems, and the assumption interference distances.

However, the band of the use of all bands and the mobile object identification system can be evaded by 10m or less.

It shows.



## Notes when foreign countries are taken out

They are wisdoms because it various restricts the locale when this machine is taken out outside the country in prior.

DoneWhen it is taken out outside the country without informing, and the accident occurs, our company cannot assume the responsibility.