

INSTRUCTION FOR TS-7L MICROMETERSCOPE WITH BUILT-IN LAMP

Magnification	Min. Scale	Effective Field of View	Range of Measurement	WD	Length of Body
200×	0.005mm	1.05mm	0.3mm	6.3mm	170mm
100×	0.010mm	2.10mm	1.2mm	16.0mm	140mm
50×	0.020mm	3.60mm	2.0mm	16.0mm	140mm
20×	0.050mm	9.06mm	5.0mm	28.0mm	140mm

NOTE: Effective Field of View is total area visible

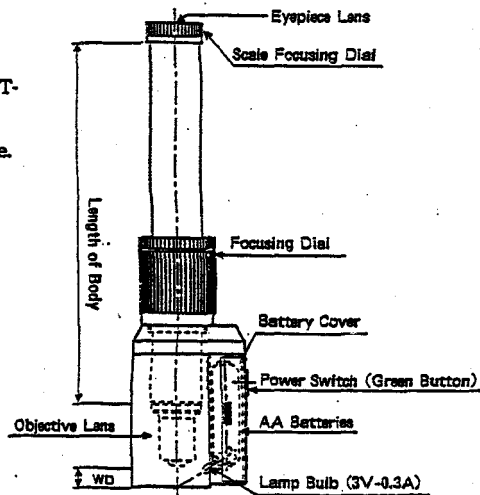
Range of Measurement means that the range which scale covers.

A) TS-7L PACKAGE Include.

- TS-7L (MICROMETERSCOPE WITH BUILT-IN LAMP)
- Two New 'AA' Batteries.
- One Lamp Bulb (3V-0.3A) for the exchange.

B) TS-7L features:

See next picture →



C) Installing Batteries

Remove the cover on the side of the TS-7L and insert two AA batteries (supplied). For the best results, use two new high quality alkaline batteries.

Caution: When inserting the batteries, make sure that the positive (+) and negative (-) ends are facing in the correct directions.

D) Using the TS-7L

1. Turn the power switch (green button on the side) on. When the light does not turn on, please make sure if that the lamp bulb is tight enough.
2. Every user has to adjust the Scale Focusing Dial to see the scale clearly.
3. Place the TS-7L's bottom facing on the object. The object you see will be inverted.
4. While adjust the Focusing Dial to get a clear view for observation and measurement.