



Digital Handy Scale

MODEL TDS-12A

A handy length measurement scale that is compactly equipped with high precision functions.



The device makes a high, precise indication of 1 micron. Allows processing of complicated data suited for quality control. The machine boasts the merit of advanced nature and footwork.

SPECIAL FEATURES OF PRODUCTS

• SECURES A WIDE RANGE OF MEASUREMENTS

Allows various measurements of line width and hole diameter of plate products.

Examples: precision photographic masks, screen masks, various films, block copies, printed circuit boards and etc.

• COMPACT SIZE IN WHICH EASY MEASUREMENT IS POSSIBLE

Compact size in which easy measurement is possible. Small lightweight design enables a woman to carry the machine single handedly. It can measure easily with your light table. A "High luminance LED lamp" is conveniently attached for usage in places other than light tables and plates that require a substrate of reflective lighting.

• HIGH PRECISION AND RELIABILITY

High precision and reliability. Though this device is a handy type, 1 micron indication is realized. The machine is excellent in producing measurement results of precision and stability.

• DATA PROCESSING DEMONSTRATES POWER IN QUALITY CONTROL

Data processing demonstrates power in quality control. The mini processor (option) is connectable. Thereby, recording of measurement data and a yes-no decision on qualification, and various statistics operation can be performed quickly and simply. Thus, the efficiency of quality control improves greatly.

MAJOR STANDARD SPECIFICATIONS

Measurement ranges	12mm of one axis
Minimum reading unit	1 μm
Accumulated precision	within 3 μm
Microscope magnification	100x, cross line mark included
External dimensions	215 (w) x 70 (d) x 195 mm(H)
Weight (kg)	1.45
Included accessories	Penlight (Battery is already set), Battery of body (for monitor, it is already set), User's manual, Warranty
Power source Machine	Indicator : SR44 mercury battery x1 Penlight : Size AA battery x2

*The attached battery has been set in the machine.

OPTIONS

- Mini-processor (DP-1VR)
AC adapter included /
Exclusive printing papers:
Thermal printer paper
- Mini-processor connecting cable
- Microscope: 20times, 40times, 60times and others

* Specifications and design details may be subject to change. C-No. E150803M