



# 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 $\mu$ m
Accumulated precision	within 3 $\mu$ m
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.

Manufacturer :



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