



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 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 μ m
Accumulated precision	within 3 μ 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 : CR2032 lithium metal battery Penlight : Size AA battery x 2

*The attached battery has been set in the machine.

■ OPTIONS

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

* Specifications and design details may be subject to change.

Manufacturer :

PROTEC
ENGINEERING

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for more information: