

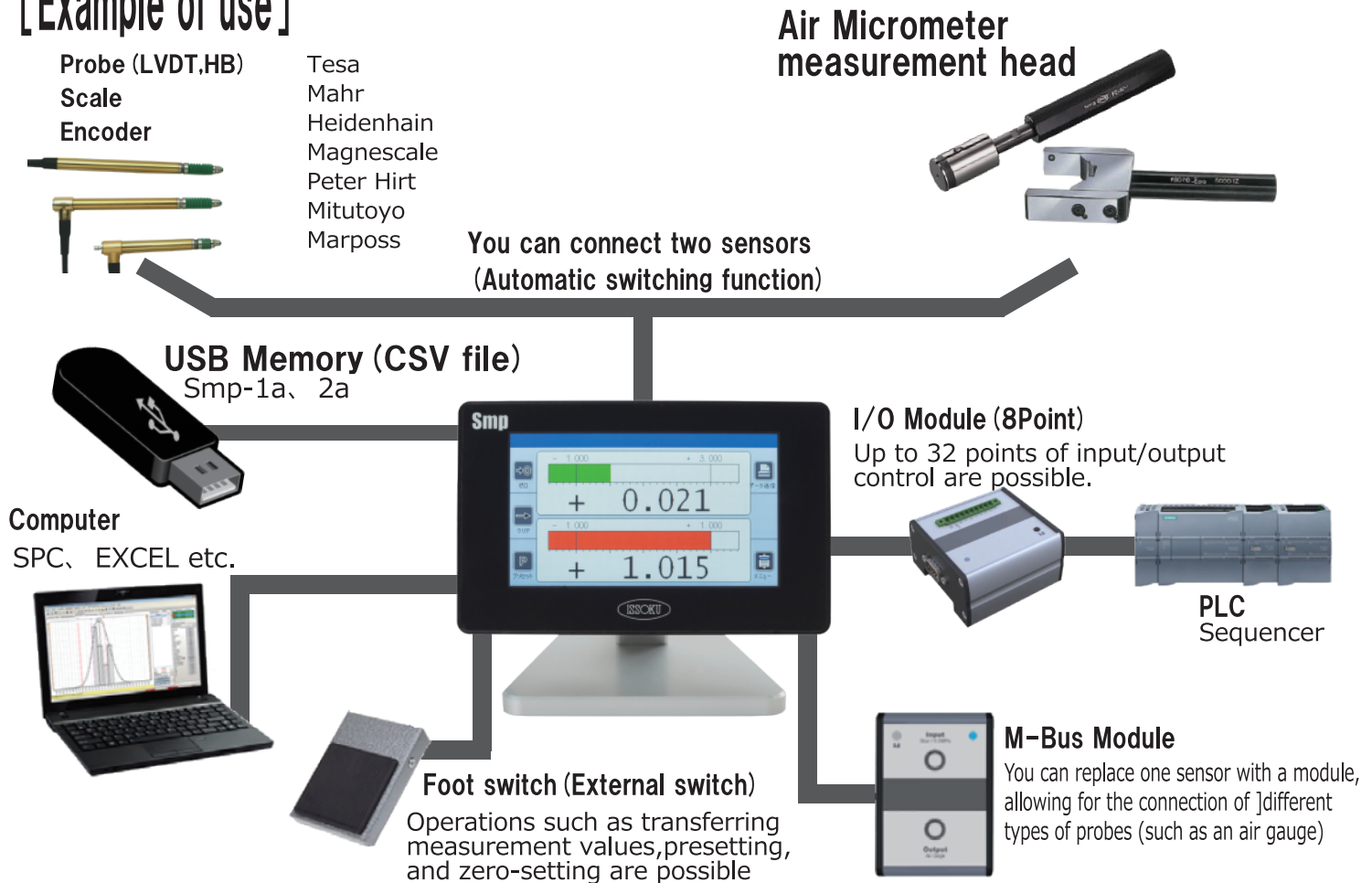
High-Performance Micrometer Fits on the Palm

Air/Electric Micrometer **Smp** Digital Display Unit

Convenient Features Packed in a Compact Housing

- ◆ Automatically switches screen in response to probe (measurement head) movement (2 channels)
- ◆ Equipped with numerous computation methods as standard
- ◆ Up to 16 class selection judgments

[Example of use]



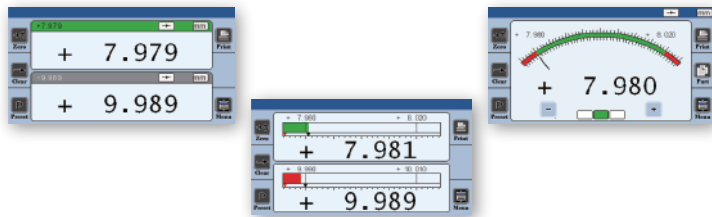
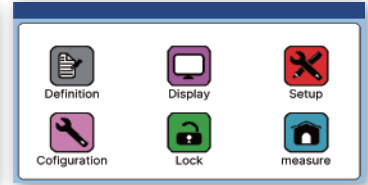
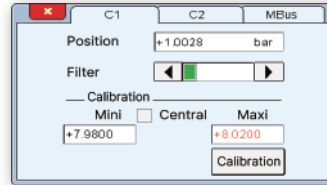
		Air Micrometer		Erectoric Micrometer
Model	—	Smp-1a (1ch)	Smp-2a (2ch)	Smp
Minimum Display	μm	0.01		
Supply Air Pressure	MPa	0.4 ~ 0.9		
Power Supply	V	AC 85 ~ 265		
Weight	Kg	0.65		0.6
Data Output	—	RS232C/USB		

Air/Electric Micrometer Digital Display Unit Smp

A display unit that overwhelmingly surpasses other products in "Ease of Operation," "Visibility," "Sharability," "Price/Utility."

Prevents misuse with easy-to-use operations anyone can use immediately;
clear icon screen on master set screen

- Adjustment knobs are unnecessary; all settings are input via the screen.
- Smooth operation with tablet-like touch panel.
- Easy-to-understand icon representation.
- Various settings can be registered to QR codes. Simply scan the QR code for setup changes, reducing setup time.
- Measurement results are clear to prevent mistakes.



The measurement results are crystal clear, preventing mistakes

- Displays actual measured values unlike previous measuring devices (tolerance value display also possible).
- Choose your preferred style from 5 display styles (digital display, bar graph display, dial display, etc.).
- Prevents misjudgments with measurement classifying function and management limit function. Pass/fail judgment is clear at a glance.
- Measurement results can be displayed up to 0.01μm

Easy management and analysis of measurement data Effective for preventing defective product leakage and early detection of defective products

- One-touch transfer of measurement data to Excel sheets. Measurement data can also be easily saved to a USB memory. Data management and analysis are easy.



	A	B	C	D
1			Part A	Part B
2		1	9.9987	9.9965
3		2	9.9986	9.9967
4		3	9.9984	9.9969
5		4	9.9987	9.9964
6		5	9.9983	9.9965
7				
8		AVERAGE	9.99854	9.99660
9		MAX	9.9987	9.9964
10		MIN	9.9983	9.9969
11				



The price benefits exceed the Smp main unit price

- Connection of probes from other manufacturers is possible (*). You can continue to use your current probes as is. (*Some exceptions apply. Please contact us for details.)
- Cover the equivalent of two other manufacturer's display units with the Smp 2-channel specification

Construction withstands use in manufacturing environments

- Designed for industrial use and can withstand cutting oil.
- Sealed and robust screen.
- No movable parts except for the power switch, minimizing potential areas for breakage.
- Can be mounted on panels such as automated machines with its full perimeter structure.



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