

Introduction of Data Collection Unit

AEK-8003



AE·MIC
AEMIC CORPORATION,

Product Description I

Capable of collecting data from AEMIC measuring instruments equipped with taping machines

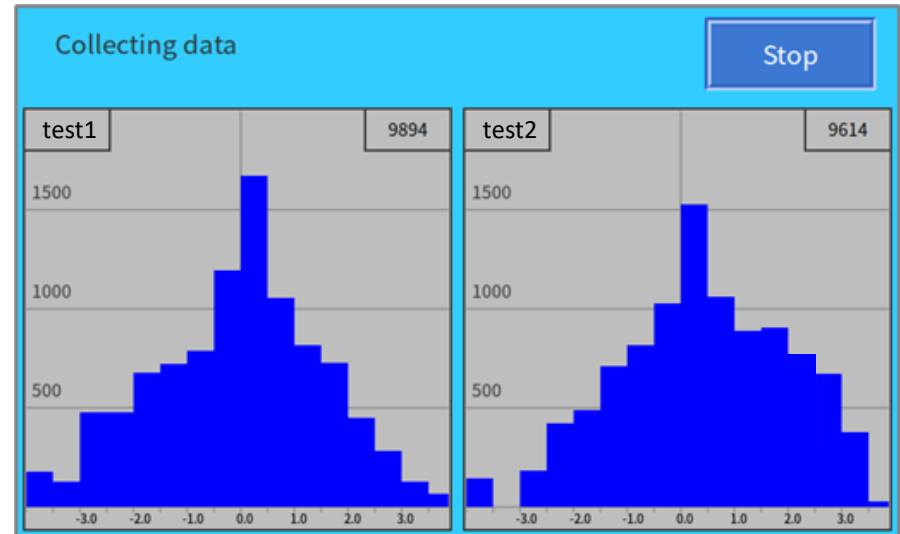
- Capable of collecting data from two instruments
 - Supports speeds of up to about 10,000 units/minute
 - * Depends on number of data characters and baud rate
 - Save data files in CSV format
 - Save data to USB flash drive
- Can be simultaneously stored on a server via LAN



Product Description II

Real-time histogram display of measurement data

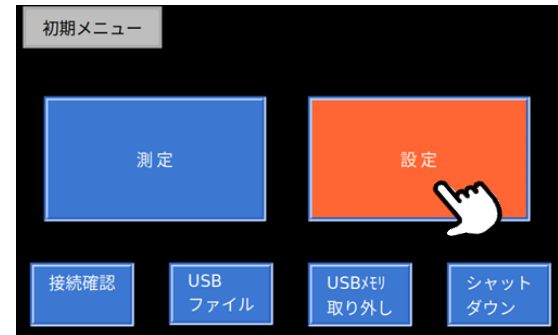
- Histogram display of two measuring instruments is possible.
- Histogram image can be saved automatically at the end of measurement.



Product Description III

Easy operation

- Easy operation with 7-inch touch panel
- Capable of setting conditions for measuring instruments by inputting QR codes



QR code



measuring conditions



Product Description IV (option)

Data files can be created with information on visual inspection.

- I/O box is provided to take in signals from the taping machine.



Example of data incorporating visual inspection results

Work Order	Measured value and judgment of measuring instrument 1		Measured value and judgment of measuring instrument 2		Judgment of visual inspection 1	Judgment of visual inspection 2	Good Item Number
NUMBER	AMP1		AMP2		ISNP1	ISNP2	CHIP No.
	DATA1	JUDGE1	DATA2	JUDGE2	JUDGE3	JUDGE4	
1	-0.03	GO	-0.03	GO	GO	GO	1
2	-0.33	GO	-0.31	GO	GO	GO	2
3	0.16	GO	0.17	GO	GO	GO	3
4	0.75	GO	0.79	HI			-
5	-0.48	GO	-0.44	GO	GO	GO	4
6	0.99	HI					-
7	-0.26	GO	-0.28	GO	GO	GO	5
8	0.88	HI					-
9	-0.19	GO	-0.12	GO	GO	GO	6
10	-0.03	GO	-0.03	GO	GO	GO	7

Contact

Location: 34, Takeda-higashi-koyanouchi-cho, Fushimi-ku, Kyoto, Japan

TEL: +81-75-612-0710

E-MAIL: sales@ae-mic.com

Evaluation units are available

**Special specifications other than the standard type are also available,
please contact us.**