

MODULES FOR MEMORY HICORDERS

Instruction Manual

Oct. 2021 Revised edition 10 8966A980-10 21-10H

8966

EN

0000	/ III / IEO O O III I
8967	TEMP UNIT
8968	HIGH RESOLUTION

UNIT

ANALOG UNIT

U8969 **STRAIN UNIT** 8970 **FREQ UNIT** 8971 **CURRENT UNIT** 8972 DC/RMS UNIT 8973 **LOGIC UNIT**

HIGH VOLTAGE UNIT*1 U8974 U8975 4CH ANALOG UNIT*4

U8976 **HIGH SPEED ANALOG UNIT** 3CH CURRENT UNIT*2,*4 U8977 4CH ANALOG UNIT*2,*4 U8978 CHARGE UNIT*2, *3 U8979

DIGITAL VOLTMETER UNIT MR8990 **DIGITAL VOLTMETER UNIT** U8991

U8793 ARBITRARY WAVEFORM GENERATOR UNIT*1,*5

WAVEFORM GENERATOR UNIT*1 MR8790 PULSE GENERATOR UNIT*1 MR8791 VIR GENERATOR UNIT U8794

HIOKI

2103 FN

Edited and published by HIOKI E.E. CORPORATION

Printed in Japan

- •CE declarations of conformity can be downloaded from our website.
- ·Contents subject to change without notice.
- ·This document contains copyrighted content.
- •It is prohibited to copy, reproduce, or modify the content of this document without permission.
- ·Company names, product names, etc. mentioned in this document are trademarks or registered trademarks of their respective companies.

Latest instruction manual

The contents of this manual are subject to change, for example as a result of product improvements or changes to specifications.

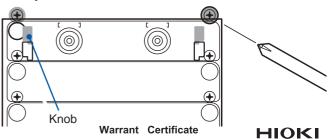
The latest edition can be downloaded from Hioki's website.

If you wish to update the Memory HiCorder to use the U8793, MR8790, or MR8791, visit our website to download a corresponding file.

Thank you for purchasing the module designed for use with Hioki's Memory HiCorder. For more detailed information about operating precautions, module installation, and specifications, please see the instruction manual that came with the Memory HiCorder.

nstalling the Modules

- Remove the connection cords from all modules.
- Turn off the instrument, and disconnect the power cord.
- Remove the two fixing screws with a Phillips screwdriver (No. 2).
- Pinch the two knobs and pull out the module.
- Orient the module and insert it all the way into the instrument.
- Tighten the two module mounting screws with the Phillips screwdriver.



Mode Serial number Warranty period Three (3) years from date of purchase (Customer name Customer address Important

- · Complete the certificate with the model number, serial number, and date of purchase, along with your name and address. The personal information you provide on this form will only be used to provide repair service and information about Hioki products and services

This document certifies that the product has been inspected and verified to conform to Hioki's standards Please contact the place of purchase in the event of a malfunction and provide this document, in which case Hioki will repair or replace the product subject to the warranty terms described below.

- The product is guaranteed to operate properly during the warranty period (three [3] years from the date of purchase). If the date of purchase is unknown, the warranty period is defined as three (3) years from the date (month and year) of manufacture (as indicated by the first four digits of the serial number in YYMM format).
- If the product came with an AC adapter, the adapter is warrantied for one (1) year from the date of purchase.
 The accuracy of measured values and other data generated by the product is guaranteed as described in the product
- specifications. 4. In the event that the product or AC adapter malfunctions during its respective warranty period due to a defect of
- workmanship or materials, Hioki will repair or replace the product or AC adapter free of charge.

 5. The following malfunctions and issues are not covered by the warranty and as such are not subject to free repair or
- replacement:
- Malfunctions or damage of consumables, parts with a defined service life, etc.
 Malfunctions or damage of connectors, cables, etc.
- -3. Malfunctions or damage caused by shipment, dropping, relocation, etc., after purchase of the product
- 4. Malfunctions or damage caused by inappropriate handling that violates information found in the instruction manual or on precautionary labeling on the product itself -5. Malfunctions or damage caused by a failure to perform maintenance or inspections as required by law or
- recommended in the instruction manual
- -6. Malfunctions or damage caused by fire, storms or flooding, earthquakes, lightning, power anomalies (involving voltage, frequency, etc.), war or unrest, contamination with radiation, or other acts of God
- -7. Damage that is limited to the product's appearance (cosmetic blemishes, deformation of enclosure shape fading of color, etc.)

 -8. Other malfunctions or damage for which Hioki is not responsible
- 6. The warranty will be considered invalidated in the following circumstances, in which case Hioki will be unable to perform service such as repair or calibration:

 -1. If the product has been repaired or modified by a company, entity, or individual other than Hiok
- -2. If the product has been embedded in another piece of equipment for use in a special application (aerospace
- nuclear power, medical use, vehicle control, etc.) without Hioki's having received prior notice

 If you experience a loss caused by use of the product and Hioki determines that it is responsible for the underlying issue, Hioki will provide compensation in an amount not to exceed the purchase price, with the following exceptions:
- -1. Secondary damage arising from damage to a measured device or component that was caused by use of the product
 -2. Damage arising from measurement results provided by the product
 -3. Damage to a device other than the product that was sustained when connecting the device to the product
- (including via network connections) 8. Hioki reserves the right to decline to perform repair, calibration, or other service for products for which a certain amount of time has passed since their manufacture, products whose parts have been discontinued, and products that cannot be repaired due to unforeseen circumstances.

HIOKI F.F. CORPORATION

Memory HiCorders Modules	8847	MR8847-01 MR8847-02 MR8847-03	MR8847A (MR8847-51, MR8847-52, MR8847-53)	MR8740 MR8741	MR8827	MR6000 MR6000-01	MR8740T (MR8740-50)
8966	✓	✓	✓	✓	✓	✓	✓
8967	✓	✓	✓	✓	✓	✓	✓
8968	✓	✓	✓	✓	✓	✓	✓
U8969	✓	✓	✓	✓	✓	✓	✓
8970	✓	✓	✓	✓	✓	✓	✓
8971	√	✓	√	(Cannot be used with MR8741)	√	√	~
8972	✓	✓	✓	✓	✓	✓	✓
8973	✓	✓	✓	✓	✓	✓	✓
U8974	✓	✓	✓	✓	✓	✓	✓
U8975	_	_	✓	-	_	✓	✓
U8976	_	_	_	-	-	✓	_
U8977	_	_	✓	_	_	✓	✓
U8978	_	_	✓	_	_	✓	✓
U8979	_	_	✓	✓	✓	✓	✓
MR8990	_	_	✓	✓	✓	✓	✓
U8991	_	_	_	-	_	_	✓
U8793	_	_	✓	✓	✓	✓	✓
MR8790	_	_	✓	✓	✓	_	✓
MR8791	_	_	✓	✓	✓	_	✓
U8794	_	_	_	_	_	_	✓

Supporting firmware version

Su	pporting firmware version	
*1		
	8847, MR8847-01, MR8847-02, MR8847-03	Version 3.20 or latter
	MR8740	Version 3.20 or latter
	MR8741	Version 2.20 or latter
	MR8827	Version 1.10 or latter
*2		
	MR6000, MR6000-01	Version 2.10 or latter
	MR8740T	Version 2.00 or latter
*3		
	MR8827	Version 1.20 or latter
	MR8847A	Version 1.10 or latter
	MR8740	Version 3.30 or latter
	MR8741	Version 2.30 or latter
*4		
	MR8847A	Version 2.00 or latter
*5		

www. GlobalTestSupply. com

Version 3.50 or latter

Version 3.00 or latter

MR6000, MR6000-01

MR8740T