

Smart **HDTV** Assembly Checker

Feature Description: It can simultaneously check optical insertion loss of fibers, conductivity as well as short-cut/cross over of metal wires by simply connecting the checker to the cable assembly and pressing a button.

The checker can be used to test LEMO connector (3K) as well as TAJIMI connector (OPS). In addition, it also can be used to test other connectors if user purchases optional converters (cable or unit). For the detail, please contact your local representative.

The checker can test maximum 1,000m long cable assembly with two AA batteries .

Compact Design

Simple Operation

Direct Results

Type : FMEC-S-S-1

NEW



OPS connector type

Type : FMEC-LS-LS-1

NEW



LEMO connector type

Operation procedure

- 1) Adjust optical power level with dialer
- 2) Connect the cable assembly and turn the power button on
- 3) For metal wires, it shows “passes” if all LED indicators are green
- 4) For optical fibers, it shows “pass” if the LED indicators are lit in the green lamps area
If the indicators are only lit in the red and yellow lamps area, it shows the cleaning or maintenance is required

How to identify the testing results(reference)

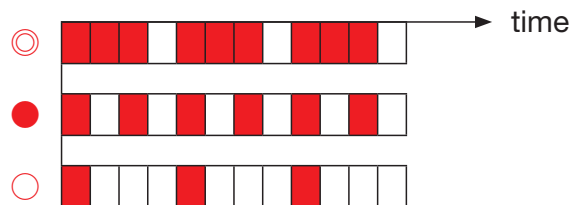
Optical loss: NG level is from -20dB to -45dB indicated as red LED
 Notice level is from -8dB to -19.9dB indicated as yellow LED
 Pass level is from -0dB to -7.9dB indicated as green LED
 Blue LED is for initial adjustment

Metal wire

No.1 case: The ground wire is not connected
 No.2 case: The power wires are shorted together (short circuit)

	No.1 case				No.2 case			
Pass	●	●	●	●	●	●	●	●
Fail	●	●	●	●	●	●	●	●
	1	2	3	4	1	2	3	4

Flash pattern



※The trouble detection in the metal line is displayed by combining the above mentioned flash patterns.
 Please refer to the manual for details.

FURUKAWA ELECTRIC INDUSTRIAL CABLE CO., LTD. <http://www.feic.co.jp/>

HEADQUARTERS

6-48-10, Higashi-Nippori, Arakawa-ku, Tokyo, 116-0014 Japan
 Tel: +81-3-3803-1151 Fax: +81-3-3801-0581

FURUKAWA ELECTRIC EUROPE LTD. (FEEL)

3rd Floor, Newcombe House, 43-45, Notting Hill Gate, London W11 3FE, U.K.
 Tel: +44-20-7313-5300 Fax: +44-20-7313-5310
<http://www.furukawa.co.uk/>

AMERICAN FURUKAWA, INC. (AFI)

47677 Galleon Drive, Plymouth, MI 48170 U.S.A.
 Tel: +1-734-446-2200 Fax: +1-734-446-2260
<http://www.furukawaamerica.com/>

FURUKAWA ELECTRIC SINGAPORE PTE. LTD. (FES)

10 Anson Road, #25-08, International Plaza, Singapore 079903
 Tel: +65-6224-4686 Fax: +65-6224-2362

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