



# Leverage Technology Product Specification

## 12-FiberMPO Polarity Analyzer

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## 1. General Description

The Liverage MPO Polarity Analyzer is very useful tools to test the Multimode 12F MPO Patch Cord. The MPO can perform Polarity to check MPO Type A / B / C. The testing result will be GO or NG for insertion loss. And the MPO Analyzer can record 300 data.

## 2. Applications

- 850 nm transmitter & receiver.
- 12 Fibers MPO Polarity check and testing
- Type A / B / C MPO patch cord identification and polarity checking.
- MPO Patch Cord testing.
- Insertion loss measuring & testing.
- Output power measuring

## 3. Features

- 12F Fiber MPO Patch Cord testing
- RoHS compliant
- 12 channel GO or NG testing
- Cost-effective MPO testing solution
- Touch Panel manual
- Portable Battery
- 300 recording data

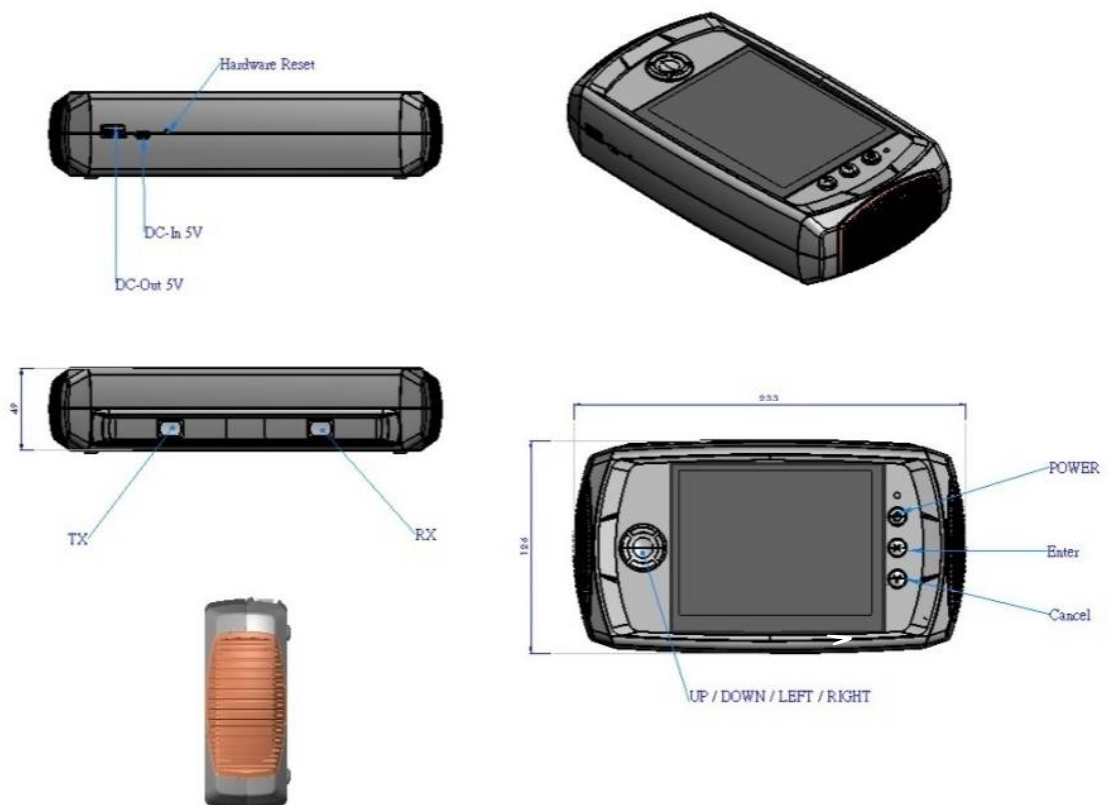
## 4. Absolute Ratings

Description	Unit
Supply Voltage (VDD to GND)	5V
Input	5V $\Rightarrow$ 1A
Output	5V $\Rightarrow$ 1A
Operating Case Temperature Range	0°C to 50°C
Storage Ambient Temperature Range	-20°C to 70°C
Weight	0.7 Kg

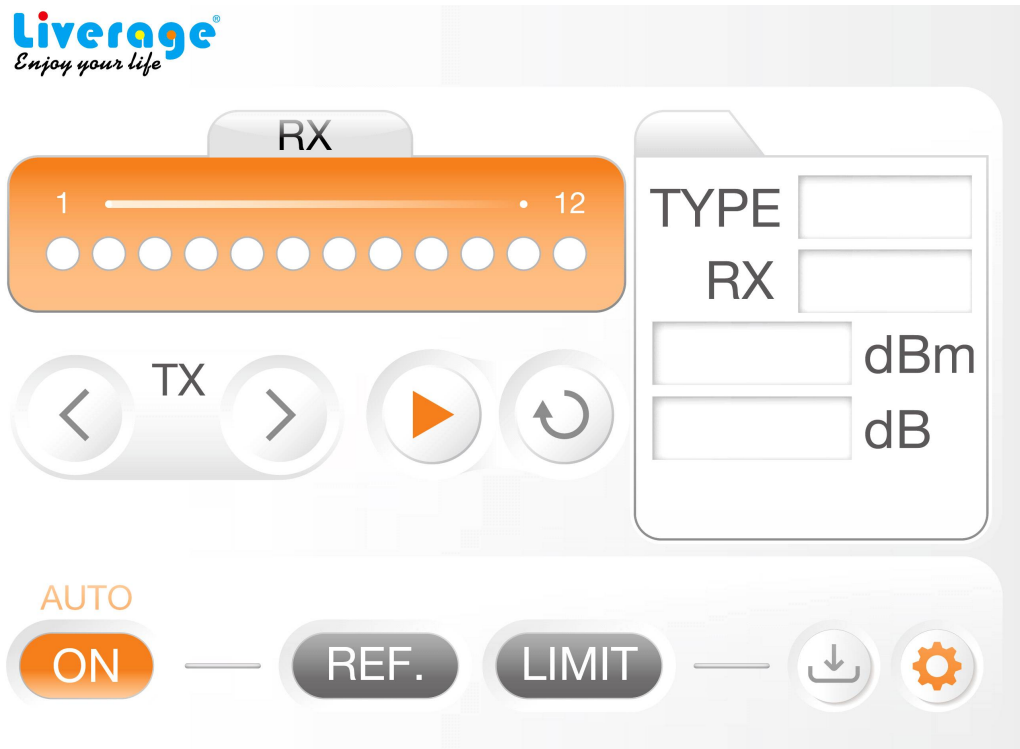
## 5. Ordering Information

P/N	Wavelength	Purpose
MPO-ALR-850	850 nm	For 12F MM MPO Patch Cord testing
MPO-ALR-850-S	850 nm	Add 300 recording data

## 6. Outlooking Dimensions



## 7. Operation Manuel




  : To select TX channel


 : To Start to MPO


 : All data reset to Zero

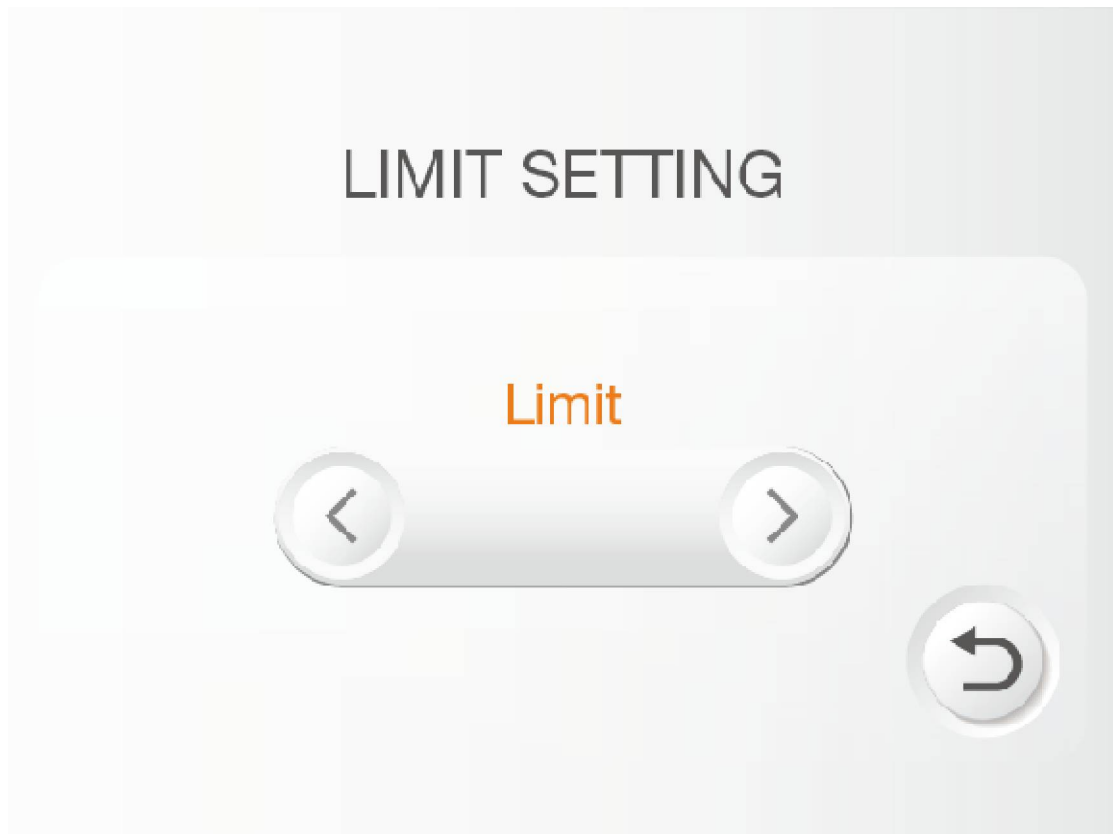
 /  : To Turn On / Off Auto Measurement



 : To Make Reference & Calibration on Master

 : To set the Limitation

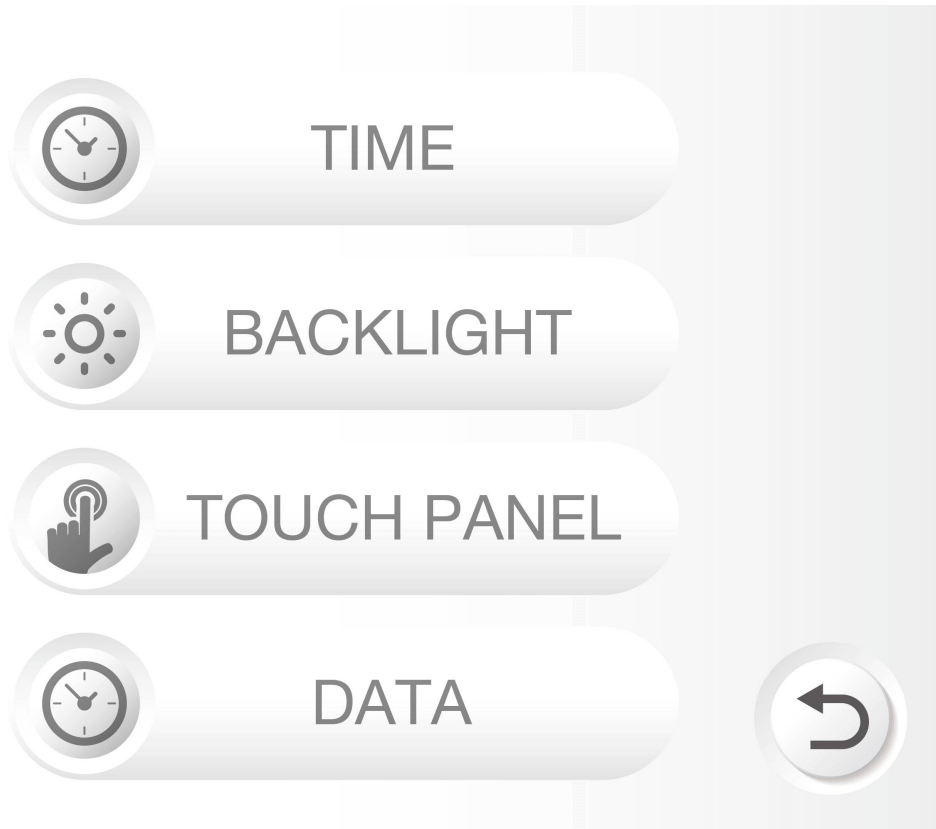
 : To store the testing data






 : Enter to Setup Page

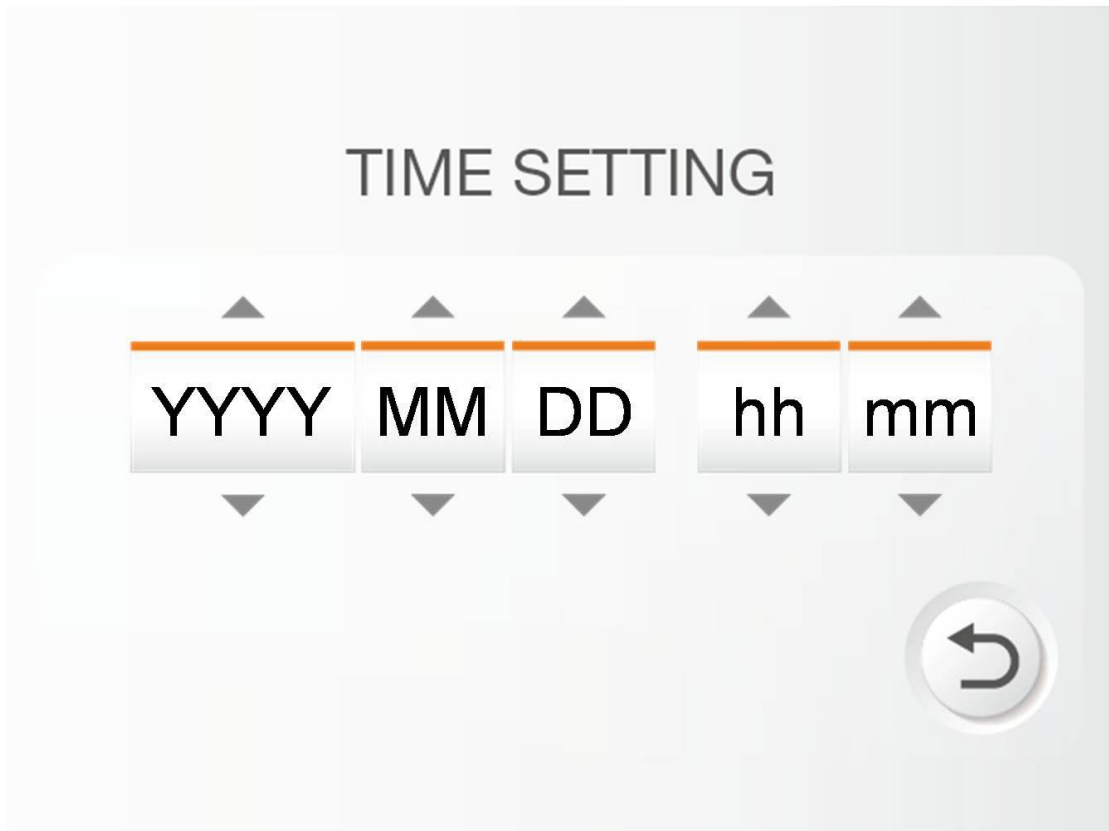


  : to set the value of Limitation

 : To get back the Next Page



-  TIME : To Setup Time
-  BACKLIGHT : To Setup LCD backlight
-  TOUCH PANEL : Touch Panel Switch
-  DATA : To store the testing data
-  : To get back the Next Page



YYYY : Years

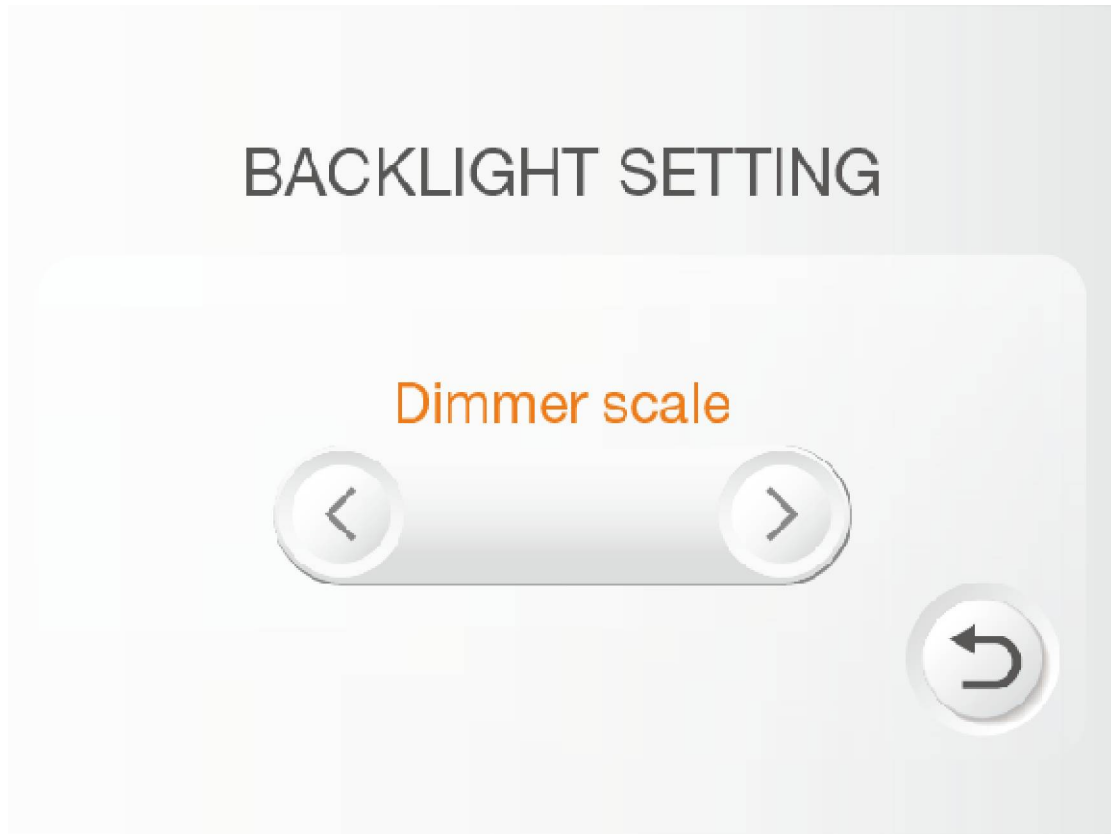
MM : Months

DD : Days

hh : Hours

mm : Minutes

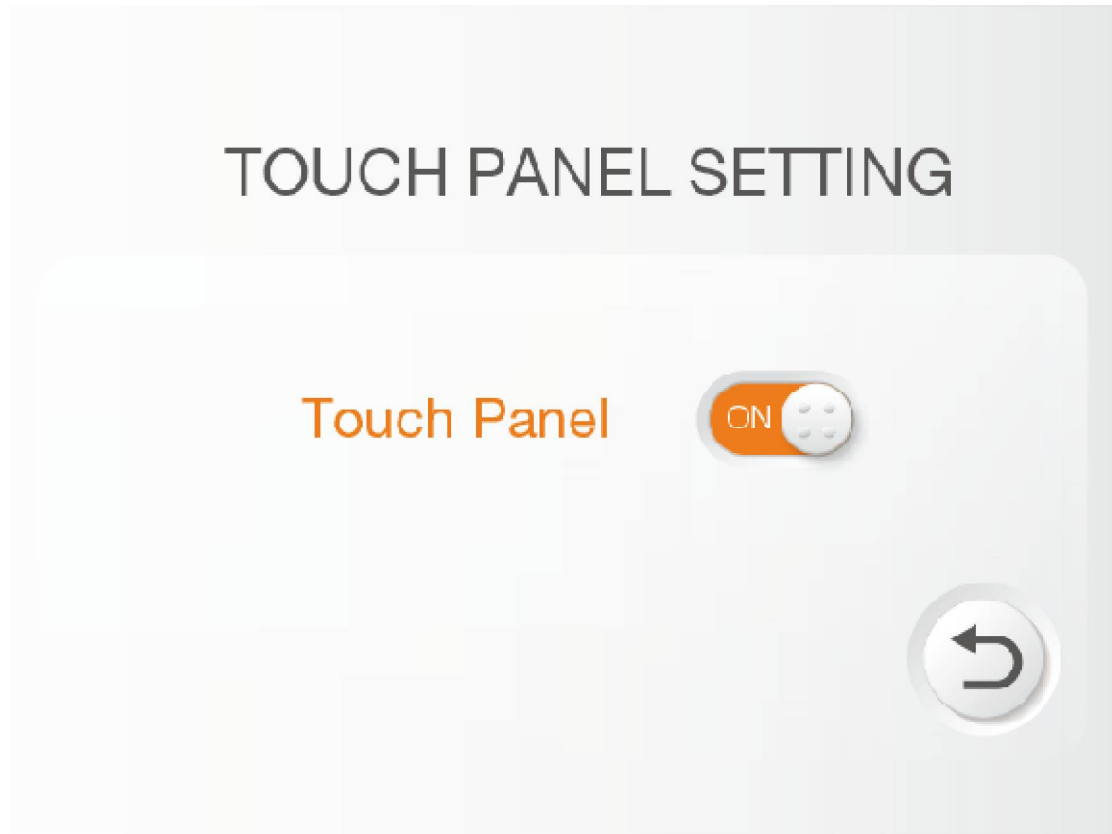
 : To get back the Next Page



  : To Adjust LCD backlight luminance

 : To get back the Next Page

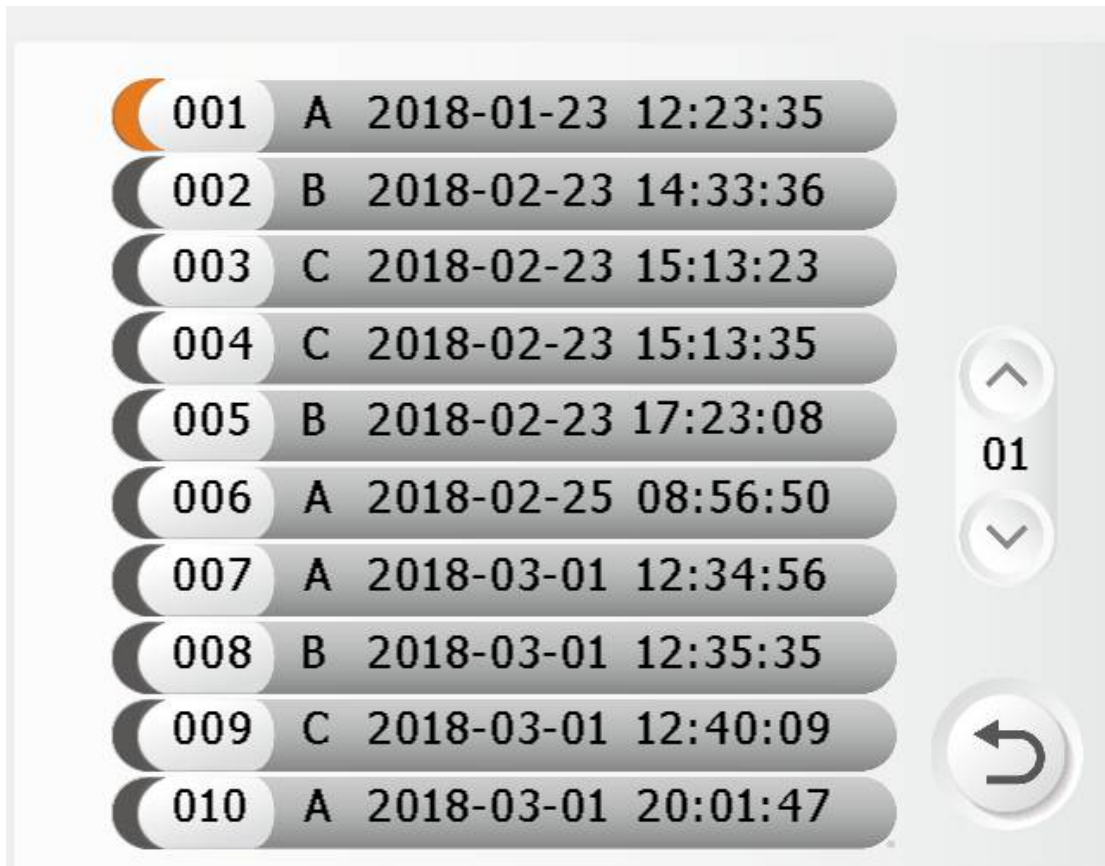




: To Turn On / Turn Off Touch Panel



: To get back Next Page



  : To select the Pages

 : To get back the Next Page

TYPE		A	2018-03-01 12:34:56	
TX	RX	Po(dBm)	IL(dB)	Limit
1	1	-00.8	-00.8	
2	2	00.4	00.1	
3	3	00.5	00.2	
4	4	-00.5	-00.5	
5	5	-01.0	-00.1	<-0.5 FAIL
6	6	-00.1	-00.1	
7	7	-00.3	-00.3	
8	8	00.8	00.1	
9	9	-00.9	-00.9	
10	10	-00.1	-00.1	
11	11	00.5	00.0	
12	12	01.0	00.0	



  : To Select the Data

 : To get back the Next Page

## 8. Service Contact

Please contact us:

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## 9. Record of Revisions

Record of Revisions		
Rev.	Date	Description of Change
Preliminary	2016.01.08	Preliminary Specification issued.
R1A	2017.03.30	VER R1A Released
R2A	2018.01.26	VER R2A Released
R3A	2018.07.13	VER R3A Released
R4A	2018.10.30	Added: 300 recording date.