

# **OCI600** Optical Cable Identifier

User Guide \_ Version 1.0

Ascentac www.ascentac.com

T 07-398-1000

**F** 07-398-3965

# Copyright

© Copyright 2024 Ascentac. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Ascentac.

# Disclaimer

Ascentac shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this user guide.

The material in this document is subject to change without notice. For the latest information regarding this product, please visit our website at http://www.ascentac.com.

All other trademarks and registered trademarks which appear herein are for reference purposes only and are the property of their respective owners.

# Warranty

Ascentac warrants the product against defects in material and workmanship within (1) year from the date of delivery. Under normal use and service, the product will be free from physical defects in material and workmanship during the warranty period, or the product will be repaired or replaced as determined solely by Ascentac.

During the warranty period, you and Ascentac will pay the shipping costs for repairing products for one time respectively. Products returned without proof of purchase or with warranty expired will be repaired or replaced by Ascentac's decision. You shall pay the charges, including maintenance cost, shipping, insurance, duties, taxes, import fees or others which may be caused.

This warranty provides you with specific legal rights. You may have additional rights which may vary from state to state and country to country. Because of individual state and country regulations, some of the above limitations and exclusions may not apply to you.

If any of the following conditions take place, the warranty shall be null and void.

- Defects or malfunction caused by human factors, accident, improper use not conforming to product manual instructions, abuse or unauthorized alteration, modification or repair of the product.
- The label with S/N has been altered or damaged.

**Notice**: Ascentac makes no warranty of any kind with regard to the content in this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

# Service & Support

If you have any questions or need any assistance, please contact our service center.

TEL: +886-7-398-1000 FAX: +886-7-398-3965 Address: 9F.-6, No. 12, Fuxing 4th Rd., Qianzhen Dist., Kaohsiung City 806611, Taiwan (R.O.C.)

Please prepare the following information before you contact us and describe the problems.

- Product model and S/N
- Warranty information

# Content

1.	Safe	ty Information1
2.	Intro	duction2
	2.1	Features
	2.2	Application
3.	Layc	9
	3.1	Appearance4
	3.2	Instruction5
	3.3	LED Indicator5
4.	Disp	ay6
5.	Ope	ration8
	5.1	Power-on8
	5.2	Home Screen
	5.3	Optical Cable Identifier9
		5.3.1 Automatic Detection
		5.3.2 Test11
		5.3.3 ECG
		5.3.4 Stop Test
		5.3.5 Setting Volume15
		5.3.6 Setting Sensitivity16
		5.3.7 Setting Noise Cancellation
	5.4	Visual Fault Locator
		5.4.1 Mode21
		5.4.2 Laser-on & Laser-off21

	5.4.3 Exit	22
5.5	Power Meter	22
	5.5.1 Measurement	24
	5.5.2 Wavelength	25
	5.5.3 Reference Value	26
	5.5.4 Measuring Unit	27
	5.5.5 MAX. & MIN	28
	5.5.6 Threshold	29
	5.5.7 Save	31
5.6	Loss Meter	33
	5.6.1 Measurement	34
	5.6.2 Zero	35
	5.6.3 Exit	35
5.7	Light Source	36
	5.7.1 Mode	37
	5.7.2 Laser-on & Laser-off	37
	5.7.3 Exit	38
5.8	Setting	38
	5.8.1 Setup	. 39
	5.8.1.1 Date	. 40
	5.8.1.2 Time	. 41
	5.8.1.3 Sleep Mode	. 41
	5.8.1.4 Backlight Auto-off	. 42
	5.8.1.5 Display Brightness	. 42
	5.8.1.6 Network Information	. 43
	5.8.1.7 Language	. 44
	II. III. III. III. III. III. III. III.	

	5.8.1.8 Storage Device	44
	5.8.2 About	45
	5.8.3 Exit	45
5.9	File Management	46
	5.9.1 Report	47
	5.9.2 Delete	48
	5.9.3 Exit	48



# 1. Safety Information

Read all safety information carefully before using this product to ensure personal safety and proper use.

- Assure the power supply conforming to the specification of this product and qualified for the country of use.
- Use batteries that meet the specifications of this product.
- Do not use damaged power cords, accessories or other peripheral equipment.
- Make sure the product is operated on the permitted ambient conditions.
- Never directly look into the optical outputs interface.
- Dangerous laser radiation: A



#### 2. Introduction

Ascentac OCI 600 Series, Optical Cable Identifier is specially designed for fast, accurate and nondestructive identification of target optical cables. The identifier applies the principle of light interference to transform mechanical vibration to visual or audio signals. Technicians only need to lightly hit cables. With its high sensitivity and noise reduction, the identifier can lower noises to make technicians clearly hear the knocking sound by earphones. For visual signal, the strength is classified into ten grades with three colors, involving red, yellow and green. Technicians can easily recognize whether it is the target cable through the colors

Ascentac OCI 600 Series is easy to operate by its one-touch automatic testing and available to various environments because of its strong on-spot application capacity. The powerful functions not only greatly reduce the time, cost and errors of urgently repairing optical cables for technicians but also significantly improves the work efficiency.



#### 2.1 Features

- Present whether the target cable has been hit in bar graph or ECG (Electrocardiography)
- Dual identification methods (By visual or audio)
- Strong environmental adaptability e.g. manholes, tunnels, conduits, aerial etc.
- Noise suppression
- Adjustable receiver sensitivity

#### 2.2 Application

- Optical cable construction, installation & maintenance
  - 1. Pinpoint unlabelled patch cords in the equipment room
  - 2. Identify far-end cables under different environment like manholes, tunnels, conduits or elevated construction
  - 3. Fiber cut, splicing, resource inventory



# 3. Layout

# 3.1 Appearance

• Front



• Тор

![](_page_10_Picture_6.jpeg)

• Back

![](_page_10_Picture_8.jpeg)

![](_page_11_Picture_0.jpeg)

#### 3.2 Instruction

Button	Function	ltem	Function
Ø	Power on/off	1	Power
	Start or stop	2	Ethernet
	🕂 : Enter	3	Optical Cable Identifier / Optical Light Source
	: Up / Down	4	Optical Power Meter
	: Left / Right	5	Visual Fault Locator
	Menu or ESC	A	Battery
F1 to F4	Function keys	В	Support stand

# 3.3 LED Indicator

lcon	LED Indicator	LED Status	Description				
-	lacor	Off	Laser Off				
	Laser	Red	Laser On				
		Red	Low battery				
	Battery	Orange	Charging				
		Green	Normal				

![](_page_12_Picture_0.jpeg)

# 4. Display

![](_page_12_Picture_2.jpeg)

![](_page_12_Picture_3.jpeg)

![](_page_13_Picture_0.jpeg)

lcon	Function	Description						
oci	Optical Cable Identifier	Identify the target cable						
VFL	Visual Fault Locator	Troubleshooting: Red illumination indicating fiber damages, bends or breaks						
Power Meter	Power Meter	Optical power measurement						
Loss Meter	Loss Meter	Measuring the loss of fiber optic line or passive components						
Light Source	Light Source	Outputting stable light						
Setting		Device settings						
File Management	File Management	Record of saved optical power value						

lcon	Funct	ion	Description				
			Fully charged				
	Battery	Ē	Low battery				
	status	Ē	Insufficient power				
		௺	Charging				
۳¢	Brightness		The brightness of LCD display can be adjusted.				
L ک	Alert	Ŷ	On				
$\checkmark$	tone	Ŕ	Off				

![](_page_14_Picture_0.jpeg)

### 5. Operation

#### 5.1 Power-on

Long Press [ 🕑 ] key for two seconds to turn on the equipment and enter into startup screen.

![](_page_14_Figure_4.jpeg)

#### 5.2 Home Screen

![](_page_14_Figure_7.jpeg)

![](_page_15_Picture_0.jpeg)

#### 5.3 Optical Cable Identifier

Short press [ ], [ ], [ ], [ ] or [ ] key to move to **OCI**, and then short press [ ] key to enter into the home screen of optical cable identifier or directly tap [ ] on the screen to enter into it.

![](_page_15_Picture_3.jpeg)

![](_page_15_Figure_4.jpeg)

![](_page_16_Picture_0.jpeg)

#### 5.3.1 Automatic Detection

Short press [ ( ) key or directly tap [ **Start** ] on the screen to start the detection. The identifier will automatically adjust the parameters, detect the cable, and reduce background noise. The pop-up window will show up during the adjustment and disappear after adjustment is done.

![](_page_16_Figure_3.jpeg)

#### Note

- 1. To increase the accuracy of detection, please don't hit the optical cable during detecting
- 2. Please restart the automatic detection to ensure the best performance whenever you change the optical cable.

![](_page_17_Picture_0.jpeg)

#### 5.3.2 Test

- The test of identifying the target optical cable will be conduct after the automatic detection is done.
- The color indicator will have corresponding reaction according to the hitting strength.
- \* will appear on the display and LED indicator will be red when the laser is turned on.

![](_page_17_Figure_5.jpeg)

- Color indicator:
  - Red: The strength of signal is weak. Not the target one.
  - Yellow: The strength of signal is medium. The target cable or the cable next to it has been hit. Change the hit point or strengthen the hit.
  - Green: The strength of signal is high. The target cable has been hit.

![](_page_18_Picture_0.jpeg)

#### Note

- The hit point should be away from the fixed point of cable bundle to avoid the hitting strength which could possible transfer from one to another. The distance from hit point to fixed point of cable bundle should be over 1 meter.
- 2. The color indicator will show RED when things as below happened.
  - Optical cable return loss or total return loss is massive.
  - The reflected amount of remote joint face is low.
  - The value of sensitivity set manually is too low.

![](_page_19_Picture_0.jpeg)

#### 5.3.3 ECG

Short press [**F2**] key or directly tap [**ECG**] on the screen to present whether the target cable has been hit in ECG (Electrocardiography).

![](_page_19_Figure_3.jpeg)

Short press [F1] key or directly tap [Bar] on the screen to be back to present whether the target cable has been hit in bar.

![](_page_20_Picture_0.jpeg)

#### 5.3.4 Stop Test

Short press [ ) key or directly tap [ **Stop** ] on the screen to stop the test and turn off the laser.

![](_page_20_Figure_3.jpeg)

![](_page_20_Figure_4.jpeg)

![](_page_21_Picture_0.jpeg)

#### 5.3.5 Setting Volume

• Short press [F3] key or directly tap [Setup] on the screen.

Bar	οςι	
	Volume	30
ECG	Sensitivity	4 •
	Noise reduction	20
Setup		

Directly tap the blue button next to Volume first. Second, short press [ ) key or directly tap [+] on the screen to turn up the volume or short press [ ] key or directly tap [-] on the screen to turn down the volume. And then short press [ ] key or directly tap [ OK ] to confirm the setting. Short press [ ] key or directly tap [ Cancel ] to discard it.

![](_page_21_Picture_5.jpeg)

• Available range: 0 to 50. Default: 25.

![](_page_22_Picture_0.jpeg)

#### 5.3.6 Setting Sensitivity

• Short press [ F3 ] key or directly tap [ Setup ] on the screen.

<u> ο</u> ςι	√
Volume	30
Sensitivity	4 🔻
Noise reduction	20
	OCI Volume Sensitivity Noise reduction

• Directly tap the blue button next to Sensitivity to select the level of sensitivity. (1: minimum sensitivity; 5: maximum sensitivity)

2
>

![](_page_23_Picture_0.jpeg)

#### Note

- After automatic test, the value of the sensitivity will be 3. Please maximize the sensitivity if the hit strength is weak. Maximizing the sensitivity will increase the background noise, please set up the noise cancellation to solve the problem.
- 2. Setting the vibration energy within two bar graph could achieve a better result when you adjust the sensitivity.

![](_page_24_Picture_0.jpeg)

#### 5.3.7 Setting Noise Cancellation

- Bar
  Volume
  BCG
  Sensitivity
  A
  Voise reduction
  Setup
- Short press [F3] key or directly tap [Setup] on the screen.

Directly tap the blue button next to Noise reduction first.
 Second, short press [ ) | key or directly tap [+] on the screen to turn up the value or short press [ ] key or directly tap [-] on the screen to turn down the value. And then short press
 [ ] | key or directly tap [ OK ] to confirm the setting. Short press [ ] | key or directly tap [ Cancel ] to discard it.

![](_page_24_Picture_5.jpeg)

![](_page_25_Picture_0.jpeg)

• Available range: 0 to 50. 0 is the lower effect of noise cancellation but it would be much noise in the background. 50 is higher effect of noise cancellation and it would be less noise.

#### Note

After automatic detection, the value of noise detection will be automatically set to the best value based on the current environment. Turn the value down, the noise will be clearer. Turn the value up, the knocking voice will be lower.

![](_page_26_Picture_0.jpeg)

#### 5.4 Visual Fault Locator

![](_page_26_Picture_2.jpeg)

![](_page_26_Picture_3.jpeg)

![](_page_26_Picture_4.jpeg)

![](_page_27_Picture_0.jpeg)

#### 5.4.1 Mode

Short press [F1] key or directly tap [Mode] or [1Hz ] on the screen to select the desired mode. Mode: CW  $\rightarrow$  1 Hz  $\rightarrow$  2 Hz

![](_page_27_Picture_3.jpeg)

#### 5.4.2 Laser-on & Laser-off

![](_page_27_Figure_5.jpeg)

![](_page_27_Picture_6.jpeg)

![](_page_28_Picture_0.jpeg)

#### 5.4.3 Exit

Short press [ ] key or directly tap [ ] on the screen to return to the home screen of all functions.

#### 5.5 Power Meter

Short press [ , [ ], [ ], [ ] ] or [ ] ] key to move to **Power Meter**, and then short press [ ] ] key to enter into the home screen of optical power meter or directly tap [ ] on the screen to enter into it.

![](_page_28_Picture_5.jpeg)

![](_page_28_Figure_6.jpeg)

![](_page_29_Picture_0.jpeg)

λ	Power Meter 🔅 🔅	D 04/12 14:12
	λ 1550 nm 🔍 REF=15.26 dBm	Stop
REF	-10.00	Max.=10.85 dBm Min.=-0.31 dBm Diff.=10.54 dB
Unit	2 1	Thr. = 10.00 dBm
1/2	0 -1 -2 0 10 20 30 40 50	0 60 70 80

![](_page_30_Picture_0.jpeg)

#### 5.5.1 Measurement

Connected to the optical fiber or line under test with laser source, the value displayed on the screen is the current value of optical power.

Below area will show the variation of optical power. X-axis refers to the time interval (100 seconds) and Y-axis refers to the dBm.

![](_page_30_Picture_4.jpeg)

#### Note

- When the measured value is above the available range, the value will be ++++.
- 2. When the measured value is below the available range, the value will be ----.

![](_page_31_Picture_0.jpeg)

#### 5.5.2 Wavelength

Short press [F1] key or directly tap [  $\lambda$  1550 nm  $\checkmark$ ] on the screen to select the wavelength.

Wavelength: 1310 nm  $\rightarrow$  1490 nm  $\rightarrow$  1550 nm  $\rightarrow$  1625nm

![](_page_31_Picture_4.jpeg)

![](_page_32_Picture_0.jpeg)

#### 5.5.3 Reference Value

- Short press [F2] key or directly tap [REF] on the screen, and the value of optical power originally measured will be the reference value based on dBm.
- Connected to another optical fiber to be tested with light source, the value displayed in the middle of the screen is the difference between the currently measured optical power value and the reference value.

![](_page_32_Picture_4.jpeg)

![](_page_33_Picture_0.jpeg)

#### 5.5.4 Measuring Unit

Short press [**F3**] key to switch the unit or directly tap [**Unit**] or [**dBm**] on the screen to switch the unit. Unit: dBm  $\rightarrow$  mW (uW)

![](_page_33_Figure_3.jpeg)

![](_page_33_Figure_4.jpeg)

![](_page_34_Picture_0.jpeg)

#### 5.5.5 MAX. & MIN.

Short press [ • ] key or directly tap [ **Start** ] on the screen to record the values.

![](_page_34_Picture_3.jpeg)

If you would like to cancel recording values, short press [ ] key or directly tap [ **Stop** ] to clean the record.

#### Note

When the record is cleaned, the value will be [ --.-- dBm ].

![](_page_35_Picture_0.jpeg)

#### 5.5.6 Threshold

Short press [F4] key or directly tap [1/2] on the screen first and then short press [F1] key or directly tap [Thr.] or [Thr.=---- dBm] on the screen to set the threshold.

![](_page_35_Picture_3.jpeg)

Input the value of the threshold and then directly tap [  $\leftarrow$  ] on the screen.

![](_page_35_Figure_5.jpeg)

![](_page_36_Picture_0.jpeg)

The pop-up window will appear if the threshold you set is not within the available range.

![](_page_36_Figure_2.jpeg)

#### Note

Measured value

- White: The threshold setting is turned off.
- Green: The threshold setting is turned on and the measured value is less than the threshold.
- Red: The threshold setting is turned on and the measured value is higher than the threshold.

![](_page_37_Picture_0.jpeg)

#### 5.5.7 Save

After the measurement is done, short press [F4] key and then short press [F2] key to save the value or directly tap [1/2] on the screen first and then tap [Save] on the screen to save the value.

![](_page_37_Picture_3.jpeg)

1. Directly tap [ Custom ] on the screen if you would like type the file name yourself.

		Powe		👷 📼 04/12 14:12															
		Auto					C	ust	om	ı									
Save	File	name	: P	owe	rM	etei	r_K	ao	hsi	ung	<b>j</b> Sa	inn	nir	n_0	01	L		Save	
		1	)[	2	3	4	)(	5		5	7	)[	8		9		0		
		Q		w	Ε	R		Т	•	Y	U		Ι		0		Ρ		
			A	s	)[[	)	F		G	Н		J		К		L			
			ŀ	Z	)	<b>k</b>	С		v	В		Ν		М		X			
		Es	sc	C	lear	· ][	~	)(	•	_		•		E	nt	ter			

2. Directly tap [ Auto ] on the screen if you want the file name to be default.

![](_page_38_Picture_0.jpeg)

3. Directly tap [ save ] on the screen to finish saving the measured values.

Thr.	Power Meter 🖈 📼 04 / 12 14:12
	Auto Custom
Save	File name : PowerMotor 001 20200615 Save
	Saving the file
2/2	

#### Note

The saved files can be read in File Management.

![](_page_39_Picture_0.jpeg)

#### 5.6 Loss Meter

![](_page_39_Picture_2.jpeg)

![](_page_39_Picture_3.jpeg)

![](_page_39_Picture_4.jpeg)

![](_page_40_Picture_0.jpeg)

#### 5.6.1 Measurement

 Connect one end of the patch cord to OCI's optical interface and the other end to OPM's optical interface, and then short press [ ] or [F4] key or directly tap [ ] on the screen to turn on the laser.

![](_page_40_Picture_3.jpeg)

2. The value displayed on the screen is the loss value of optical fiber.

![](_page_40_Picture_5.jpeg)

![](_page_41_Picture_0.jpeg)

#### 5.6.2 Zero

[

Attach an 1m patchcord first and press [  $\mathbf{F1}$  ] key or directly tap

Zero ] on the screen to complete zeroing.

![](_page_41_Picture_4.jpeg)

#### 5.6.3 Exit

![](_page_42_Picture_0.jpeg)

#### 5.7 Light Source

![](_page_42_Picture_2.jpeg)

![](_page_42_Picture_3.jpeg)

![](_page_42_Picture_4.jpeg)

![](_page_43_Picture_0.jpeg)

#### 5.7.1 Mode

Short press [F1] key or directly tap [Mode] or [1 KHz] on the screen to select the desired mode. Mode: continue  $\rightarrow$  270 Hz  $\rightarrow$  1K Hz  $\rightarrow$  2K Hz

Mode	Light Sourc	:e *-	ý <b>⊡</b> 04/12 14:12
	λ 1550 nm	1 KHz	$\Box$
		CW	
		270 Hz	
		1 KHz	
		2 KHz	
		Laser off	•

#### 5.7.2 Laser-on & Laser-off

![](_page_43_Picture_5.jpeg)

![](_page_43_Picture_6.jpeg)

![](_page_44_Picture_0.jpeg)

#### 5.7.3 Exit

Short press [ ) key or directly tap [ ] on the screen to return to the home screen of all functions.

#### 5.8 Setting

![](_page_44_Picture_4.jpeg)

![](_page_44_Picture_5.jpeg)

Setup	<b>Setting</b>	👷 📼 04/12 14:12	
	Date	2020 / 04 / 20	Ì
About	Time	14:12	
	Sleep Mode	off 🔹	
	Backlight Auto-Off	off 🔹	
	Display Brightness	5 •	
	Network Settings	192.168.11.249	~

![](_page_45_Picture_0.jpeg)

# 5.8.1 Setup

![](_page_45_Picture_2.jpeg)

![](_page_46_Picture_0.jpeg)

#### 5.8.1.1 Date

Tap the green button next to **Date**, and then:

- Tap [ > ] or [ < ] to turn to year, month or date.
- Tap [ **off** ] to turn off the on-screen keyboard and discard the setting.
- Tap [←] to turn off the on-screen keyboard and confirm the setting.

Setup	<b>Setting</b>	¢ 🗅	04 /	12 1	4:12	
serup	Date		20	/	/	$\supset$
About	Time		1	2	3	$\boxtimes$
	Sleep Mode		4	5	6	<
	Packlight Auto Off		7	8	9	>
	Backlight Auto-Off			0	Ļ	off
	Display Brightness		5			•
	Network Settings		IP : 1	192.1	68.11.	249

![](_page_47_Picture_0.jpeg)

#### 5.8.1.2 Time

Tap the green button next to **Time**, and then:

- Tap [ > ] or [ < ] to turn to hour or minute.
- Tap [ **off** ] to turn off the on-screen keyboard and discard the setting.
- Tap [←] to turn off the on-screen keyboard and confirm the setting.

Setup	<b>Setting</b>	∳ ⊡	04 /	12 1	.4:12	
	Date	(	202	0 / 04	/ 20	DÎ
About	Time	(	1	:		$\supset$
	Sleep Mode		1	2	3	$\boxtimes$
	Backlight Auto-Off		4	5	6	<
			7	8	9	>
	Display Brightness			0	Ļ	off
	Network Settings		IP :	192.1	58.11.2	249

#### 5.8.1.3 Sleep Mode

Tap the green button next to **Sleep Mode** and select the time interval. (off, 30min, 60min, 90min or 120min)

	🟫 Setting	ģ 🗈	off	
Setup			30 min	-
	Date		60 min	
About	<b>T</b> :		90 min	
About	lime		120 min	
	Sleep Mode		off	
	Backlight Auto-Off		off 🔹	
	Display Brightness		5 •	
	Network Settings		IP:192.168.11.249	

![](_page_48_Picture_0.jpeg)

#### 5.8.1.4 Backlight Auto-off

Tap the green button next to **Backlight Auto-off** and select the time interval. (off, 5min, 10min, 20min or 30min)

Setup	<b>Setting</b>	¢ 🗈	04 / 12 14:12	
secup			off	Â
	Date		5 min	H
About	Time		10 min	
	Sleen Mode		20 min	II
	Sleep Mode		30 min	Ц
	Backlight Auto-Off		(10 min	
	Display Brightness		5 •	
	Network Settings		IP:192.168.11.249	~

#### 5.8.1.5 Display Brightness

Tap the green button next to **Display Brightness** and select the level of display brightness. (5: the brightest)

![](_page_48_Picture_6.jpeg)

![](_page_49_Picture_0.jpeg)

#### 5.8.1.6 Network Information

Tap the green button next to **Next Information**.

![](_page_49_Picture_3.jpeg)

Directly tap [ **IP** ], [ **Gateway** ] or [ **Mask** ] on the screen, fill with the details in the text field, and then tap [ **Enter** ] to confirm it.

After the pop-up window disappears, please press [ 🕑 ] key to restart the device to finish this setting.

![](_page_49_Picture_6.jpeg)

![](_page_50_Picture_0.jpeg)

#### 5.8.1.7 Language

Tap the green button next to **Language** and directly tap [**English**], [**Chinese(Traditional)**] or [**Chinese(Simplified)**] to confirm it.

After the pop-up window disappears, please press [ 🕑 ] key to restart the device to change the language.

![](_page_50_Picture_4.jpeg)

#### 5.8.1.8 Storage Device

Tap the green button next to **Storage Device** and directly tap [**USB Device**] or [**Local Device**] to confirm it.

![](_page_50_Picture_7.jpeg)

![](_page_51_Picture_0.jpeg)

#### 5.8.2 About

Short press [**F2**] key or directly tap [**About**] on the screen to enter into the home screen of the system information.

Setup	Setting	ý 🕞 04/12 14:12
	Model	OCI 601
About	Serial Number	20200420001
	Software Version	V1.1
	Firmware Version	V1.1
	Hardware Version	V1.1
	MAC Address	76d498h546e3
	Manufacturer	Ascentac Inc.

#### 5.8.3 Exit

Short press [ ] key or directly tap [ ] on the screen to return to the home screen of all functions.

![](_page_52_Picture_0.jpeg)

#### 5.9 File Management

Short press [ ], []], []] ] or []] lkey to move to File Management, and then short press []] lkey to enter into the home screen of file management or directly tap []] on the screen to enter into it.

![](_page_52_Picture_3.jpeg)

Report	File Management	ý 🗅	04/12 14:12
	Re	port	
Delete	Name	Date	
	PowerMeter_20200615_001	20200623	14:12
	PowerMeter_20200615_002	20200623	15:34
	PowerMeter_20200615_003	20200623	16:56
	PowerMeter_20200615_004	20200623	17:07
	Cancle	ОК	

![](_page_53_Picture_0.jpeg)

#### 5.9.1 Report

Directly tap the name of the report you would like to read and then tap [ \_\_\_\_\_\_ ] on the screen to read the related values

Report	File Management	∱ 🖙 04/12 14:12	
	Reg	port	
Delete	Name	Date	
	PowerMeter_20200615_001	20200623 14:12	1.
	PowerMeter_20200615_002	20200623 15:34	11
	PowerMeter_20200615_003	20200623 16:56	
	PowerMeter_20200615_004	20200623 17:07	
	Cancle	ОК	

<b>Report</b> File Management	💇 📼 04/12 14:12
λ 1550 nm 💌 REF=15.26 dBm	
Delete -1000	Max.=10.85 dBm Min.=-0.31 dBm Diff.=10.54 dB
	3 Thr. = 10.00 dBm

Short press [F1] key or directly tap [Report] on the screen to be back to the list of report.

![](_page_54_Picture_0.jpeg)

#### 5.9.2 Delete

 Short press [F2] key or directly tap [Delete] on the screen to delete the report.

Report	File Management	ý 🗅 04/12 14:12	
	De	lete	
Delete	Name	Date	
	OTDR_20200623_001	20200623 14:12	1.
	OTDR_20200623_002	20200623 15:34	1.
	OTDR_20200623_003	20200623 16:56	1
	OTDR_20200623_004	20200623 17:07	
	Cancie	ОК	

 When you read the report, short press [F2] key or directly tap [Delete] on the screen to delete this report you are reading, and then it will be back to the list of the report automatically.

Report	🚹 File Management 🔅 📼 04 / 12 14:12
	λ 1550 nm ▼ REF=15.26 dBm
Delete	<b>— 10.00</b> Max.=10.85 dBm Min.=-0.31 dBm Diff.=10.54 dB
	dB Thr. = 10.00 dBm

#### 5.9.3 Exit

Short press [ ] key or directly tap [ ] on the screen to return to the home screen of all functions.