Digitek 18ASF-7000v3

成型尺寸：144mm*210mm
封面(封底)采用128G铜版纸　单黑色印刷
内页采用80G书写纸　单黑色印刷

User Manual

18ASF-7000v3

Digital Signal Meter

CONFENTS

Safety use.....2
Danger warning.....2
Note.....3
Chapter 1 Overview.....4
1.1 Features.....4
1.2 Accessories.....4

Chapter 2 Introduction of panel function.....5
2.1 Remote Control.....5
2.2 Front panel introduction.....6
2.3 Top panel introduction.....6
2.4 Rear panel introduction.....6

Chapter 3 Detail operation guide.....6
3.1 Satellite.....6
3.1.1 Spectrum Analyzer.....7
3.1.2 Constellation Analyzer.....7
3.1.3 Satellite Setting.....7
3.1.4 Satellite Finding.....9
3.1.5 Angle Calculation.....10
3.2 Terrestrial.....10
3.3 System Setting.....11
3.3.1 Device Setup.....11
3.3.2 Time.....11
3.3.3 System.....11
3.4 Option.....12
3.4 Program.....12
3.5 Multimedia.....13
3.6 Upgrade.....14

Chapter 4 Technical Specifications.....15
Chapter 5 Trouble shooting.....15

Safety use:

(1). Consumers who using the product for the first time should read this manual carefully.
(2). Don not touch the LCD screen.
(3). Don not place heavy items on the device.
(4). Don not lay the device closes to heating source, in the sunshine, in place with strong mechanical vibration or full of dust.
(5). Please place the device in ventilated surroundings.
(6). The device should be fully charged before using for the first time (recommend 6 hours for the first charging).
(7). Contact the provider when malfunction of the device happen.
(8). Damaging the device on operation without following the guideline would not be warranted.
(9). Do not use the other cables like headphone, only using the AV cable in the package.

Danger warning:

(1). Prohibition of decomposition of batteries.
(2). Prohibition of battery short circuit.
(3). To reverse the positive and negative pole terminal.
(4). No heating and burning batteries.
(5). Avoid using batteries near heat sources.
(6). Do not get wet.
(7). To avoid charging in the vicinity of fire or direct sunlight.
(8). Use a dedicated charger and proper charge.
(9). Prohibit the destruction of batteries.
(10). No direct welding on battery.
(11). Do not connect the battery charging in the power outlet or car cigarette lighter.
(12). Do not use batteries for other devices.
(13). Do not direct contact with the battery.
(14). When the battery and the electric equipment are connected or charge, we must pay attention to the polarity of the battery.

Note !

(1). In the strong sunlight, use the battery, please do not use the battery in the strong sunlight exposure, so as not to heat, deformation, smoke. At least to avoid battery performance degradation, reducing life.
(2). Anti static: The battery is equipped with protective circuit to avoid the occurrence of various accidents. Do not use the battery in the generation of static electricity, because the static electricity (100V above) is easy to damage the protection board, and lead to battery work is not normal, heat, deformation, smoke or fire.
(3). Charge temperature range: Recommended charge temperature range is 0~45. Charging in the environment beyond this range may cause a decrease in battery performance and reduce the life span.
(4). Charging mode: Please use the special charger and the use of the recommended charging mode, in the recommended environment to the battery charge. After the discharge of the battery, please charge the battery in time.
★Due to the special characteristics of the car, the battery can not reach the saturation state when the vehicle is used to charge the battery.
(5). First use: In the first use of the battery, if the battery is not clean or abnormal smell and other abnormal phenomenon, can not continue to use the battery for its equipment, should be returned to the seller.
(6). Storage: Long-term storage of the battery from the device and put them in the low temperature and humidity environment preservation. Battery has a life, if the use of the battery when the work of the device is less than usual, to replace the battery.
(7). Children's use: Children use the battery, should be subject to parental guidance, and in the use of the right to be monitored.
(8). To avoid contact with children: The battery should be placed in a position where the child can't get. Children should be avoided to take the battery from the charger or use the device to play.
(9). Pay attention to leakage: If the battery leakage to the skin or clothing, please rinse immediately with water, so as to avoid skin discomfort, etc.
(10). Consultation: When buying batteries, please pay attention to the vendor contact method. In order to get in contact with the seller when needed and get advice.
(11). Period of guarantee: The warranty period is 6 months from the date of shipment. However, if the problem is not due to the failure of the company's manufacturing process, but due to improper use, even in the warranty period, manufacturers will not be free to replace the new battery.
(12). Safe use: In order to ensure the safety, please consider whether the electric type, system and lithium ion battery protection circuit is matched in advance. In addition, it is also to consider the high rate current, fast charge and the feasibility of specific applications.
★Any loss caused by the improper use of the above shall not be responsible for the company!

Chapter 1 Overview

The SF-7000 is a HD digital signal meter and portable device for installation and adjustment of satellite and terrestrial receiving antenna.

1.1 Features:

■Combo of DVB-S2 and DVB-T2
■High resolution 5"TFT LCD
■Multi-lingual OSD and user-friendly UI
■Support Spectrum function
■Real time constellation display
■Support TP search and blindly search
■USB 2.0 for software update/media play back
■Support time shift
■Support TP PVR
■Support program edit (move/skip/lock/delete/rename)
■Support electronic program guide (EPG)
■Support HDTV video/audio output
■Support AV input for monitor installing
■Support DC+12V out for monitor installing
■Very easy to use with shortcut key
■Support 9KG
■Built in loudspeaker for audio play
■Visual and audible signal when signal received
■Build in highlight LED light
■Large lithium battery capacity(4000mAh)

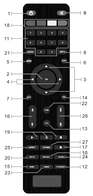
1.2 Accessories:

■ Manual	x1
■ Power Adapter	x1
■ Power Line	x1
■ Car Adaptor	x1
■ Connector F to F type	x1
■ Connector F to IEC type	x1
■ Connector BNC to AV	x1
■ AV Cable	x2
■ Remote Control Unit (RCU)	x1
■ Device Bag	x1

Chapter 2 Introduction of panel function

2.1 Remote Control(RCU)

1.Power
2.Confirm the highlighted menu item. Open the channel list
3.Up and Down
4.Left and Right
5.Main Menu
6.Exit
7.EPG
8.Display information
9.Mute
10.Recall
11.Numeric Keys(0-9)
12.TV/Radio
13.Show the teletext content if teletext is transmitted
14.Favorite channel
15.Subtitle Language
16.Fast Backward and Fast Forward
17.Start Recording
18.Multi-colored buttons
19.Play、Stop and Pause
20.Photo Grid Show
21.Audio Language
22.PVR
23.Timer
24.Zoom
25.Aspect Ratio
26.Play previous item and Play next item
27.Resolution option



2.2 Front panel introduction