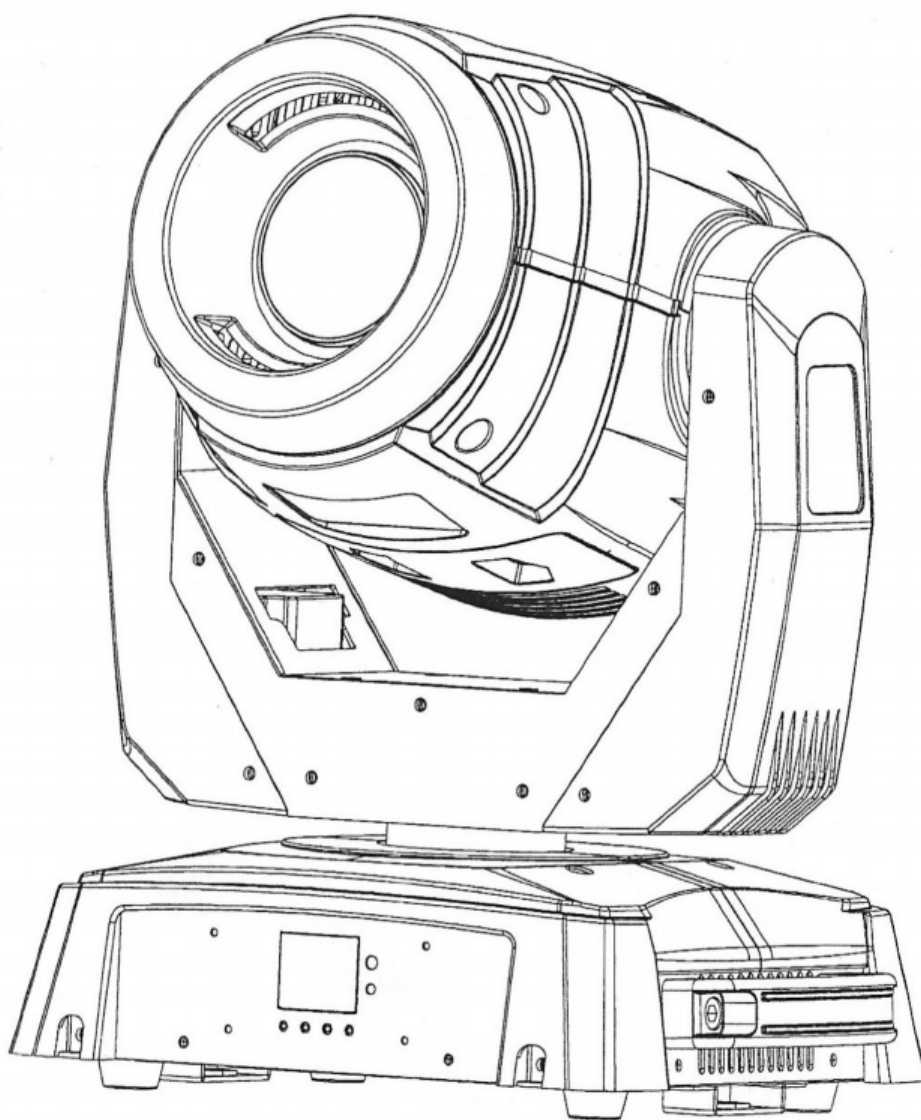


INVOLIGHT

LEDMH140S



USER MANUAL

TABLE OF CONTENTS

Maintenance-----	1
Statement-----	1
Attention Item -----	2
Product introduction -----	2
14 Control Channel -----	3
8 Control Channel -----	6
Control Board-----	8

Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

Attention Item

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over $\pm 10\%$ while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. Please look round the manual for ensure the product can be used normally.

Product introduction

Power supply: AC100-240V, 60/50Hz

Power consumption: 275W

Light source: 150W white color LED

Control: 8 or 14, channels

Color wheel: 8 colors + whit, spilt colors, rainbow effect

Gobo wheel: 7 interchangeable indexed rotating rotating gobos + whit, slot-n-lockgobo , ainbow effect, gobo shake

Shutter: 0-20Hz

Dimmer: Variable electronic dimmer (0~100%)

Focus: Variable motorized focus

Effect wheel: 3-facet prism (adjustable rotating speed and direction)

Maximum PAN-movement: 540


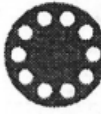
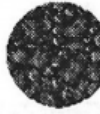





Maximum TILT-movement: 270

Master/Slave ativated by sound at pre-programmed function.

14 Control Channel

Accept DMX512 control channel, detail as follow:


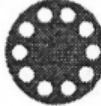
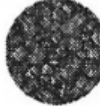

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 Fine PAN	0~255	Fine control of pan
4 Fine TILT	0~255	Fine control of tilt
5 Speed	0~255	Pan/Tilt speed (fast to slow)
6 Color wheel	0~6	White
	7~13	Yellow
	14~20	Pink
	21~27	Green
	28~34	Red
	35~41	Light Blue
	42~48	Kelly
	49~55	Orange
	56~63	Dark blue
	64~70	White+Yellow
	71~77	Yellow+Pink
	78~84	Pink+Green
	85~91	Green+Red
	92~98	Red+Light Blue
	99~105	Light Blue+Kelly
	106~112	Kelly +Orange
	113~119	Orange+Dark blue
120~127	Dark blue+White	
128~191	Color cycle rainbow with increasing speed	
192~255	Reverse color cycle rainbow with increasing speed	
7 Shutter	0~3	Closed
	4~7	Open
	8~76	Strobe (slow to fast)
	77~145	Pulse
	146~215	Random open and close
	216~255	Open
8 Dimmer	0~255	0~100% mechanic dimmer





Channel	DMX-value	Feature		
9 Gobo wheel	 0~7	 8~15	 16~23	 24~31
	 32~39	 40~47	 48~55	 56~63
	64~71	Gobo 7 shake, from slow to fast		
	72~79	Gobo 6 shake, from slow to fast		
	80~87	Gobo 5 shake, from slow to fast		
	88~95	Gobo 4 shake, from slow to fast		
	96~103	Gobo 3 shake, from slow to fast		
	104~111	Gobo 2 shake, from slow to fast		
	112~119	Gobo 1 shake, from slow to fast		
	120~127	Open		
	128~191	Cycle gobos (slow to fast)		
192~255	Reverse cycle gobos (slow to fast)			
10 Gobo Rotation	0~63	Index		
	64~147	Rotate (slow to fast)		
	148~231	Reverse rotate (slow to fast)		
	232~255	Bounce		
11 Channel function	0~7	No function		
	8~15	Blackout pan/tilt movement		
	16~23	Blackout color wheel movement		
	24~31	Blackout gobo wheel movement		
	32~39	Disabled pan/tilt/color wheel movement blackout		
	40~47	Disabled pan/tilt/gobo wheel movement blackout		
	48~55	Disabled all movement blackout		
	56~87	No function		
	88~95	No function		
	96~103	Reset pan		
	104~111	Reset tilt		
	112~119	Reset color wheel		
	120~127	Reset gobo wheel		
128~135	Reset gobo rotation			

Channel	DMX-value	Feature
11 Channel function	136~143	Reset Prism
	144~151	Reset Focus
	152~159	Reset all channel
	160~167	No function
	168~255	No function
12 Program built-in	0~7	No function
	8~23	Automatic programs 1
	24~39	Automatic programs 2
	40~55	Automatic programs 3
	56~71	Automatic programs 4
	72~87	Automatic programs 5
	88~103	Automatic programs 6
	104~119	Automatic programs 7
	120~135	Automatic programs 8
	136~151	Sound-Active programs 1
	152~167	Sound-Active programs 2
	168~183	Sound-Active programs 3
	184~199	Sound-Active programs 4
	200~215	Sound-Active programs 5
	216~231	Sound-Active programs 6
232~247	Sound-Active programs 7	
248~255	Sound-Active programs 8	
13 Prism	0~7	Open
	8~12	Prism on
	13~130	Prism rotate (slow to fast)
	131~247	Reverse prism rotate (slow to fast)d
	248~255	Prism effects
14 Focus	0~255	Motorized focus (big to small)

8 Control Channel

Accept DMX512 control channel, detail as follow:

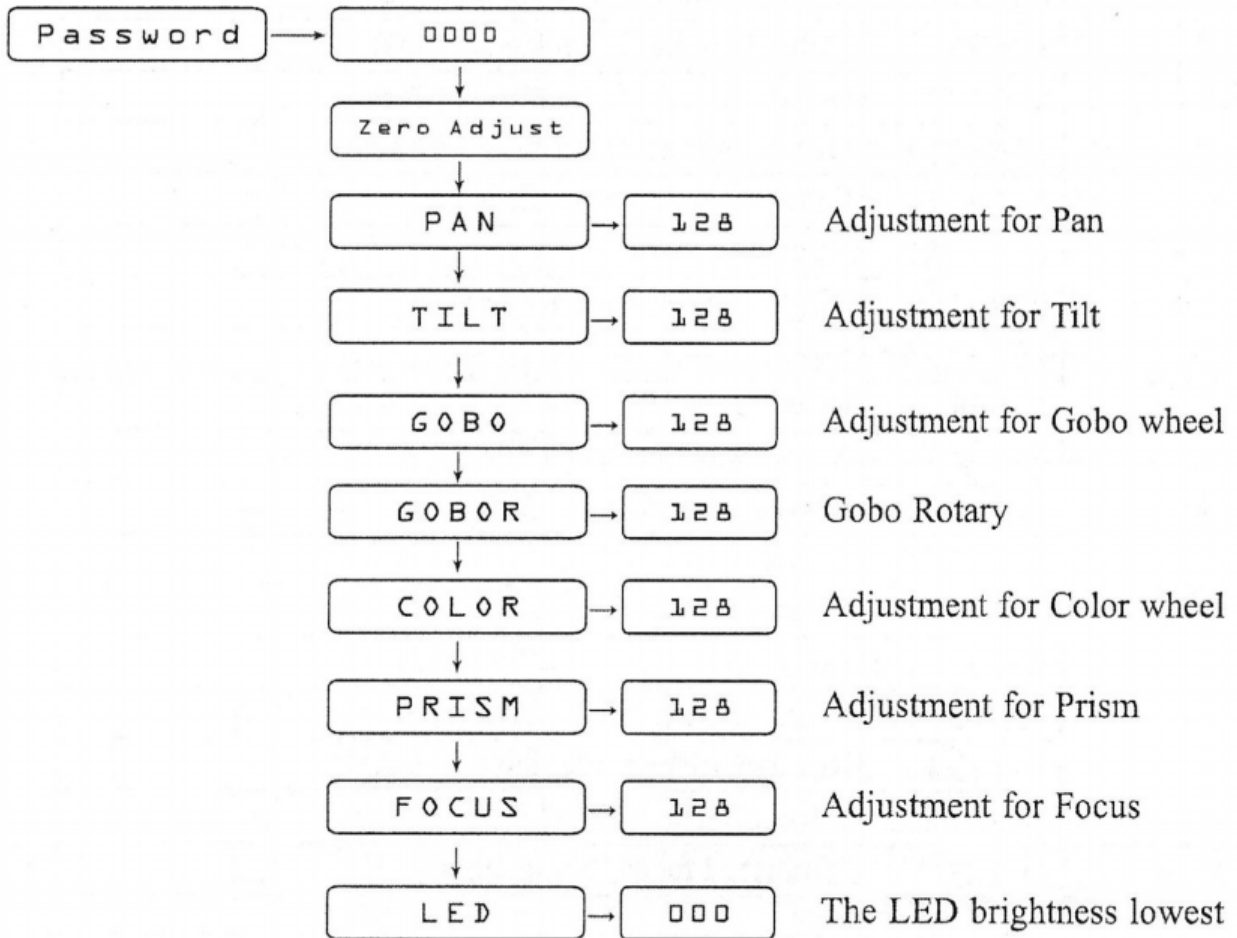
Channel	DMX-value	Feature		
1 PAN	0~255	540°		
2 TILT	0~255	270°		
3 Color wheel	0~6	White		
	7~13	Yellow		
	14~20	Pink		
	21~27	Green		
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	35~41	Light Blue		
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	64~70	White+Yellow		
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	92~98	Red+Light Blue		
	99~105	Light Blue+Kelly		
	106~112	Kelly +Orange		
	113~119	Orange+Dark blue		
	120~127	Dark blue+White		
128~191	Color cycle rainbow with increasing speed			
192~255	Reverse color cycle rainbow with increasing speed			
4 Shutter	0~3	Closed		
	4~7	Open		
	8~76	Strobe (slow to fast)		
	77~145	Pulse		
	146~215	Random open and close		
	216~255	Open		
5 Gobo wheel	 0~7	 8~15	 16~23	 24~31

Channel	DMX-value	Feature		
5 Gobo wheel				
	32~39	40~47	48~55	56~63
	64~71	Gobo 7 shake, from slow to fast		
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	96~103	Gobo 3 shake, from slow to fast		
	104~111	Gobo 2 shake, from slow to fast		
	112~119	Gobo 1 shake, from slow to fast		
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	128~191	Cycle gobos (slow to fast)		
192~255	Reverse cycle gobos (slow to fast)			
6 Gobo Rotation	0~63	Index		
	64~147	Rotate (slow to fast)		
	148~231	Reverse rotate (slow to fast)		
	232~255	Bounce		
7 Prism	0~7	Open		
	8~12	Prism on		
	13~130	Prism rotate (slow to fast)		
	131~247	Reverse prism rotate (slow to fast)		
	248~255	Prism effects		
8 Focus	0~255	Motorized focus (big to small)		

Control Board

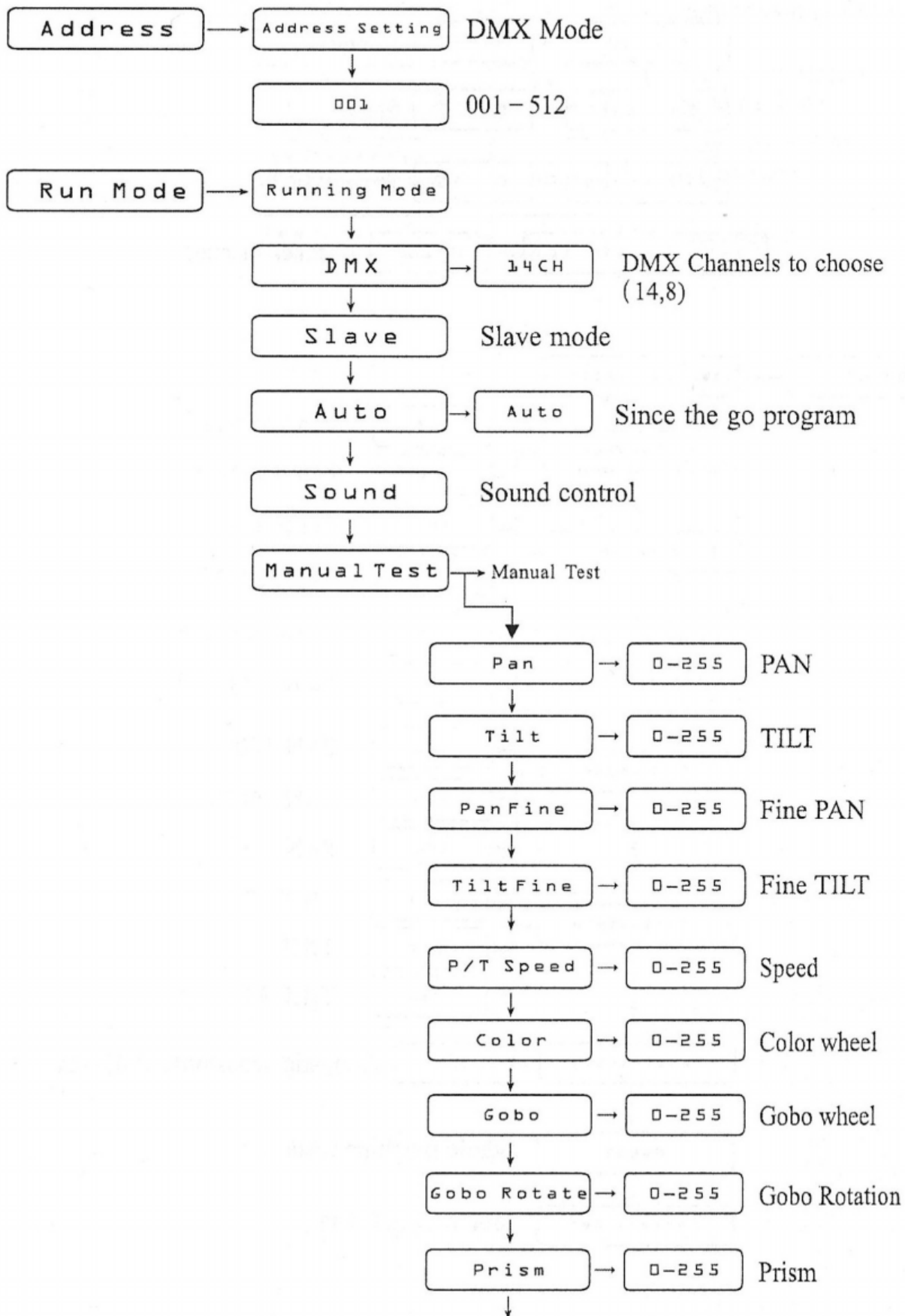
Password channel

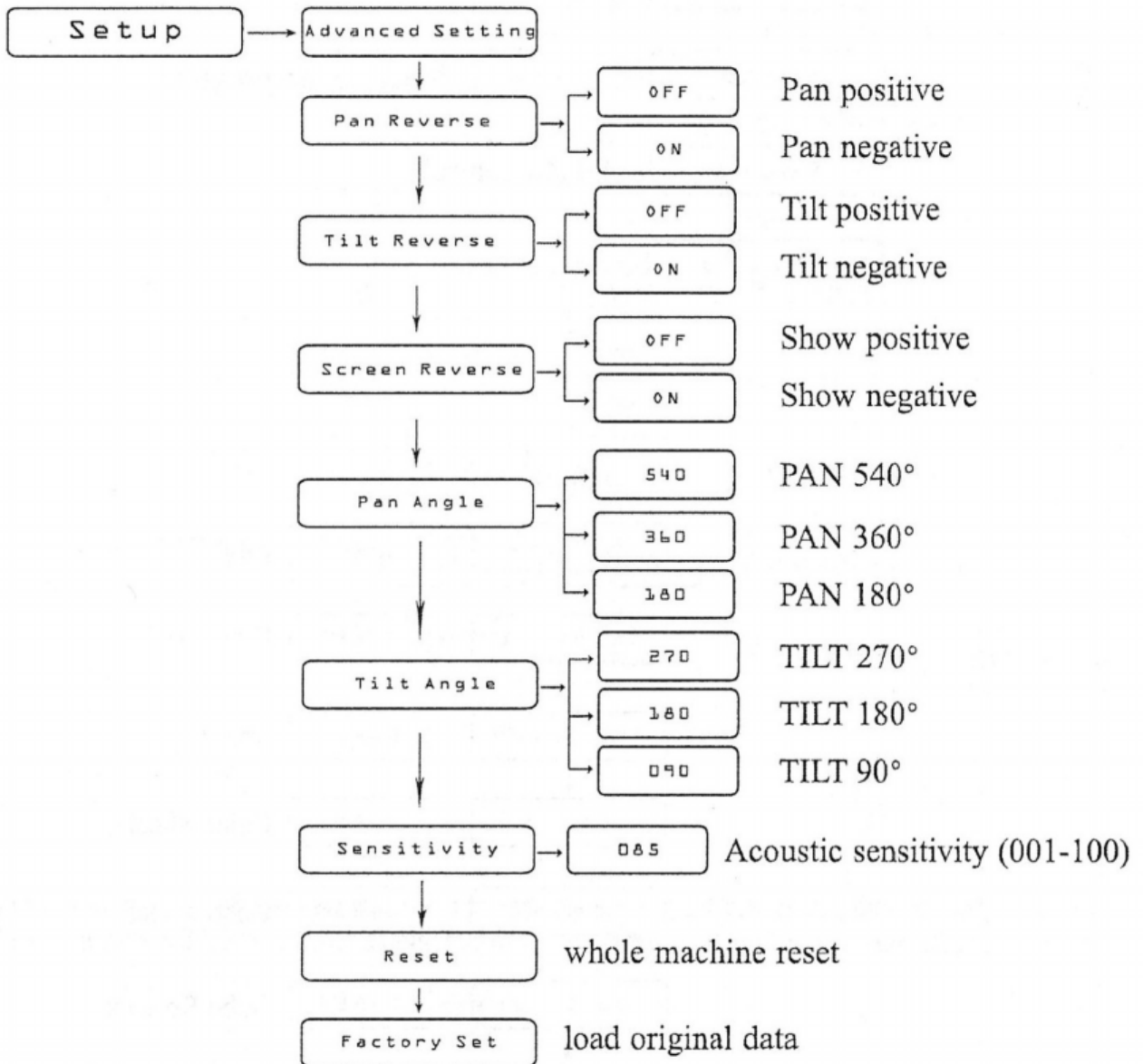
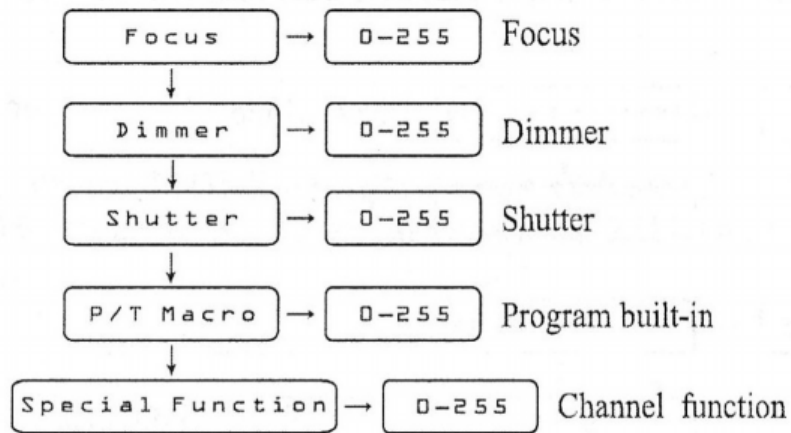
Service Function. Prees <MODE / ESE> at least 10 Second, press <UP> <DOWN> buttons, enter the password 2323 and goes into the item.



Press the <UP> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

Press the <UP> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.





When the ground temperature resistance problem, the screen will have the following tips:

Open circuit : Thermistor Open

A short circuit : Thermistor Short

Overheating : Thermistor Hot

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LEDMH140S