

LASER-ASSISTED MEDICAL TREATMENT SYSTEM

Features:

- 1.User-friendly operation interface, mainly through the combination of graphic selection and parameter setting;
- 2.Diversified treatment options, including aesthetic fractional model, gynecological model and surgical excision model;
- 3.It adopts digital/analog system ,and has multiple alarm functions security processing mechanism to ensure the normal operation and safe use of the equipment;
- 4.Non-sequential scanning mode greatly reduces the thermal damage to surrounding tissues;
- 5.Double-layer shield mechanism is adopted for handpiece cable, which is characterized by reliable transmission and strong anti-interference ability;
- 6.User-friendly operation interface ,mainly through the combination of graphic selection and parameter setting .

SYSTEM INTRODUCTION

	控制系统 Control System	驱动器 Driver	人机交互界面 Interface	手具 Handpiece	备注 Remarks
数字系统 1 Digital system 1			 电容屏 10寸 Capacitive Screen 10 Inch	 HS1606	支持多种美容点阵模式 Support a variety of beauty dot matrix mode
数字系统 2 Digital system 2			 电阻屏 8/10.4寸 Resistive Screen 8/10.4 Inch	 HS1608	支持多种美容点阵模式 Support a variety of beauty dot matrix mode
模拟系统 Analog system			 电阻屏 8/10.4寸 Resistive Screen 8/10.4 Inch	 HS1608	只支持美容深层模式 Only support beauty deep mode

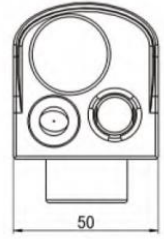
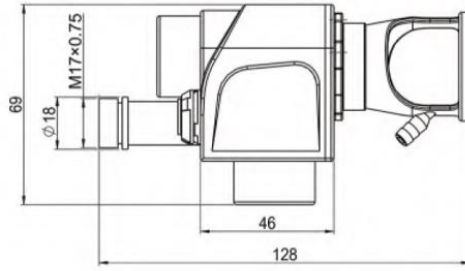
Technical Parameters

	DIGITAL SYSTEM	ANALOG SYSTEM
Working Temperature (°C)	0 ~ 45	
Nonlinearity (%)	<0.4	
Setting Time (ms)	≤0.25	≤0.30
Gain Drift (PPM/°C)	<80	
Offset Drift (μRad /°C)	<15	
Long-term drift over 8 hours (mRad)	<0.3	
RMS Current (A)	0.65	
Peak Current (A (Max))	1.7	
Maximum Scan Angle (°)	±15	
Storage Temperature (°C)	-10 ~ +50	
Resolution (μrad)	8	
Repeatability (μrad)	<5	
Input Aperture (mm)	5.0 ~ 7.0	
Beam Displacement (mm)	10.7	
Weight (g)	13	
Frequency (Hz)	≤500	

Note:sine wave command input at +10° optical scan angle

TECHNICAL DRAWING

HS1606



HS1608

