

# 20

## 2D Scanhead-20 Serial

Support wavelength: 355、532、1064、980、10640、9400nm



### 20 Serial

- Fine spot, precision scribing, minor dither.
- Good repeatability.
- Preferred choice for laser welding, marking, SLM.

### PRODUCT TECHNICAL DATA

	Technical Info.	Specifications			
Optical Specifications	Size(mm)	20			
	Input beam diameter(mm)	20			
	Available Wavelength(nm)	355	532	1064/980	10640/9400
Optical Paramater	Optical Surface	1/4λ@633			
	Optical Material	Si / SiC			
Galvanometer Specifications	Version	5.5			
	Weight (KG)	175x134x148.9			
	Size(mm)	S20	PS20	PSH20	
	Scan Angle(°)	±11	±10	±10	
	Repeatability(μrad)	8	5	5	
	Max.Gain Drift(ppm/k)	150	50	50	
	Max.Offset Drift(μrad/k)	50	15	15	
	Long-term drift over 8h(mrad)	≤0.5	≤0.08	≤0.08	
	Max.processing speed(charaters/s)	400	400	400	
Tracking Error(ms)	≤0.37	≤0.2	≤0.2		

