



DC SERIES LINERA GLASS SCALES TECHNICAL DATA SHEET.

	DC10F	DC11F	DC10	DC11	DC20	DC21
Measuring standard	Glass Scale – Grating period :20um(0.020mm)					
Optical detecting system	The transmissive and infrared optical measuring system ,the infrared wave length is 880nm					
Slide carrier system	Vertical 45° five precision bearing system					
Resolution	5μm	1μm	5μm	1μm	5μm	1μm
Measuring length	50mm-600mm		50mm-1100mm		1100mm-3000mm	
Cross section	18mm x 23mm		20.5mm x 31mm		24mm x 35mm	
Accuracy	±3μm		±5μm		±10μm	
Reference marks	50mm or 100mm / piece ; or special Customization					
Max moving speed	60m / Min					
Protection level	IP55		IP55		IP55	
Power supply						
Output signal	TTL (default) / EIA-422-A(5μm)		TTL (default) / EIA-422-A		TTL (default)/ EIA-422-A	
Voltage	5V (default)		5V (default) / 24V		5V (default) / 24V	