

## Product model selection

Instrument model/parameter		LGU-I	LGU-D	LGU-E
				
System		Two-wire/three-wire/four-wire system		
Installation way		Integrative installation and split installation		
Basic parameters	Maximum range of measurement (liquid and fluid)	15m		
	Maximum range of measurement (high temperature with moisture)	9m		
	Maximum range of measurement (particle > 4mm solid)	6m		
	Blind area	0.25~0.5m		
	Measurement accuracy	±0.3%FS (standard condition)		
	Resolution ratio	±1mm		
Input	Supply voltage	DC12~36V		
	Current	>22mA		
	Ripple wave requirement	Less than ±20mV		
Output	Analog signal	4-20mA / load 5000		
	Digital signal	N/A	HART	HART
Material	Transmitter	ABS engineering plastics		Die-casting aluminum alloy
	Probe	Waterproof ABS / anti-corrosion teflon		
	Flange	ABS nut / teflon nut / DN32 carbon steel flange and customization of various PVC, PP, teflon, carbon steel and stainless steel flanges		
Environmental conditions	Ambient temperature	-20°C ~ + 60°C. Temperature: less than -20°C and limited liquid crystal display; If the instrument working outdoor is subject to direct sunlight, the ultraviolet-proof protection cover shall be installed		
	Protection grade	IP65	IP66	IP67
Process conditions	Process temperature	-40°C ~ + 100°C. The high-temperature probe shall be used in case of exceeding 70°C		
	Process pressure	0.8 ~ 3bar or 0.08 ~ 0.3Mbar abs / elevation: less than 3000m		
Product features		Easy installation Easy operation High cost performance	Good protective performance Strong anti-interference capability Comprehensive functions	High protection grade High-grade appearance Strong anti-interference capability

\* Standard conditions: In the 1bar air with temperature: 20°C±5°C, humidity: 45% ~ 75% and no wind around.