

# Electromagnetic Heat Meter

## Description

Electromagnetic heat meter is a thermal conversion system contains the heat released by the hot fluid measurement instruments measure. It uses a high precision, high reliability magnetic flow meter with platinum RTD for temperature so that the heat meter has very excellent measurement performance. It can be widely used in metering residential quarters office building s and enterprises, centra heating, heating, air conditioning heat.



Model	Suffix Code											Description
<b>LDGH-</b>	①	②	③	④	⑤	⑥	-⑦	⑧	⑨	⑩	⑪	<b>Magnetic Heat Meter</b>
<b>Type</b>	Pt1000											Pt1000 temperature sensors
<b>Diameter</b>	XXXX											Stand for diameter 0006: DN6 2200: DN2200
<b>Structure</b>		S										Compact Type with local display
		L										Remote Type; 10 meters cable default
<b>Electrode Material</b>			M									SS316L
			T									Titanium
			D									Tantalum
			H									Hastelloy Alloy C
			P									Platin-Iridium
<b>Signal Output</b>					0							No Output
					1							4-20mA / Pulse
<b>Liner Material</b>						X						Hard Rubber
						P						Propylene Oxide
						F						PTFE
						A						PFA
<b>Power Supply</b>							-0					110-240V AC
							-1					24V DC (20-36V DC)
							-2					Battery Power Supply
<b>Communication</b>								0				No Communication
								1				Modbus RS485
								2				HART
								3				GPRS
								4				Profibus DP
<b>Sensor Grounding</b>									0			No Grounding
									1			Grounding Ring
									2			Grounding Electrode
<b>Connection</b>										DXX		D16: DIN PN16 Flange; D25: DIN PN25 Flange ...
										AXX		A15: ANSI 150# Flange; A30: ANSI 300# ...
										JXX		J10: JIS 10K Flange; J20: JIS 20K Flange...
										XXX		On request
<b>Body Material</b>											CS	Carbon Steel
											S4	Stainless Steel 304