



## <DGT-008AI>

Item (Model Name)	DGT-008AI
Major Fluids	Kerosene, Gasoline, Diesel, Light Oil, Heavy Oil
Accuracy (Standard Installation Position)	±0.5%
Maximum Working Pressure	5MPa
Fluid & Ambient Temperature	-40 to 150°C
Flow-Rate Range (±1%)	10 - 300L/h
Pulse Unit	744 P/L, 0.001344 L/P
Power Voltage	3 - 24V DC, Max 60mA
Output Signal	NPN Open Collector
Connection	PF 3/8" (Internal Thread)
Main Materials	Rotor & Casing : Coated Aluminum
	O-ring : Viton
	Shaft : 316L Stainless Steel
WIRE	BLACK(-) GROUND
	ORANGE(+) POWER
	YELLOW(-) SIGNAL

Product's Picture	Installation Method
	<p style="color: red;">SKY TOP LINE</p>  <p style="text-align: center;">O                      O                      O                      X                      X</p> <p>Nameplate shall be installed <u>vertically</u>. When installed horizontally, it can affect the accuracy.</p> <p style="color: red;">BOTTOM LINE</p>

### \*Caution\*

**Please make sure to install strainer  
in front of flow sensor.**

