

Model No.

GYDC-05□-□□-□-□□□□-Z□-□/□-□  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

<b>(1):Digital output</b>	1:Standard (parallel, negative logic, binary code) 2:Incremental output (250kHz) 5A:SSI asynchronous 5S:SSI synchronous																
<b>(2):Resolution</b>	D2:0.1mm D3:0.05mm D4:0.01mm (Standard) D5:0.005mm D7:0.002mm D8:0.001mm																
<b>(3):Direction of output (toward probe tip)</b>	D:output data increase R:output data decrease																
<b>(4):Probe</b>	RS:GYcRS probe R5:GYMR5 probe FS:GYFRS probe GS:GYGS probe (Resolution 0.1mm(D2) only) PM:GYPM probe (Resolution 0.1mm(D2) only) RP:GYcRP probe (Resolution 0.1mm(D2) only) KM:GYKM probe (Resolution 0.1mm(D2) only) HR:GYHR probe																
<b>(5):Effective stroke (mm)</b>																	
<b>(6):Dead zone length from head side (mm)</b>																	
<b>(7):Analogue position output (OUT1)</b>		<table border="1"> <tr><td>AD</td><td>0-10V(Std)</td></tr> <tr><td>AR</td><td>10-0V</td></tr> <tr><td>BD</td><td>4-20mA</td></tr> <tr><td>BR</td><td>20-4mA</td></tr> <tr><td>CD or CR□□</td><td>□□V-□□V</td></tr> <tr><td>V Z/F</td><td>custom order</td></tr> <tr><td>I Z/F</td><td>custom order</td></tr> </table>	AD	0-10V(Std)	AR	10-0V	BD	4-20mA	BR	20-4mA	CD or CR□□	□□V-□□V	V Z/F	custom order	I Z/F	custom order	
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<b>(8):Option:Analogue output (OUT2)</b>	position output:see (7) velocity output (Note1) VA[ ] ±10V WB[ ] 4-20mA [ ]:max velocity (1.00-999mm/sec) (ex.9R99:max velocity=9.99mm/sec) N:No option																

	Magnet	Float
<b>(9):Magnet and Float</b>	M0:No.Φmagnet M0SM:No.ΦSPM magnet M0LM:No.ΦLPM magnet M2P:No.2P magnet M2PN:No.2PN magnet M3:No.3 magnet M11:No.11 magnet M11N:No.11N magnet T142:No.T14-M2 magnet T144:No.T14-M4 magnet T162:No.T16-M2 magnet T163:No.T16-M3 magnet MG□:other magnet	F28S:Φ28SS316 float F30S:Φ30SS316 float F40S:Φ40SS316 (B) float F42S:Φ42.5SS316 float F50S:Φ50SS316 float F54S:Φ54SS304 float F25N:RF-A10 plastic float F28N:RF-A6 plastic float FL□:other float

(Note1)

VA: When magnet stops, output is 0V. When moving toward probe tip, +10V.

WB: When magnet stops, output is 4mA. When moving in any direction, 20mA.