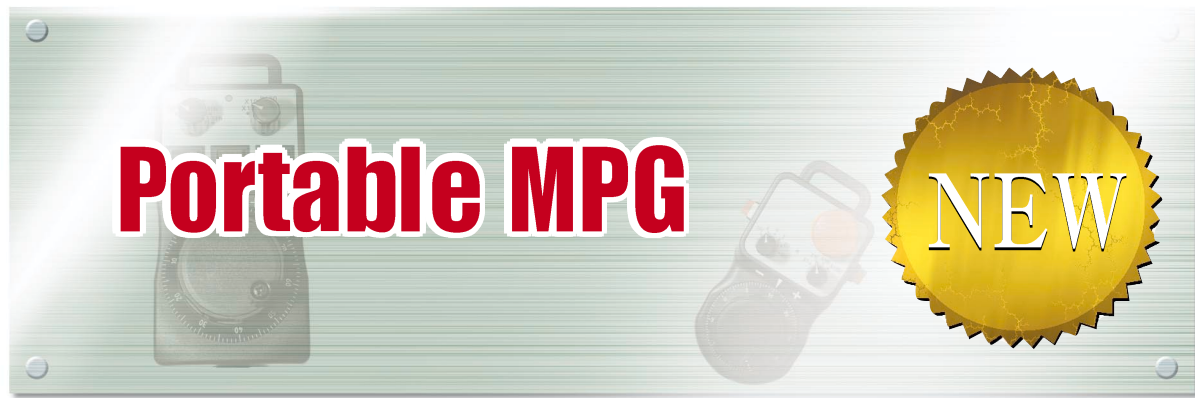
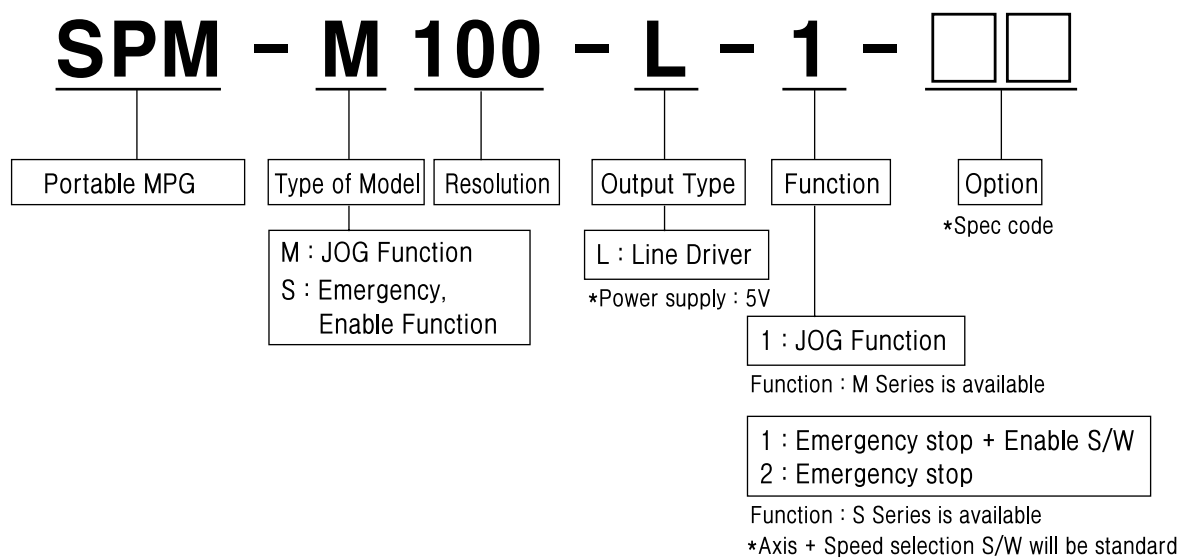




Configuration of Portable MPG



Portable MPG Specification

Electrical spec.

Output type	Line Driver
Power supply	DC +5V
Consuming current (in case of no load)	50mA
Max. response frequency	5kHz
Output voltage	Below VL 0.5V Above VH 2.5V
Output current	Below 20mA
Rising / Decline time	Below 0.1 μ s
Selection of Axis	Axis X, Y, Z
Selection of magnification	X1, X10, X100 magnification
S/W function	Emergency S/W
	ENABLE S/W
	JOG S/W

*Request to MECAPION for s/w function

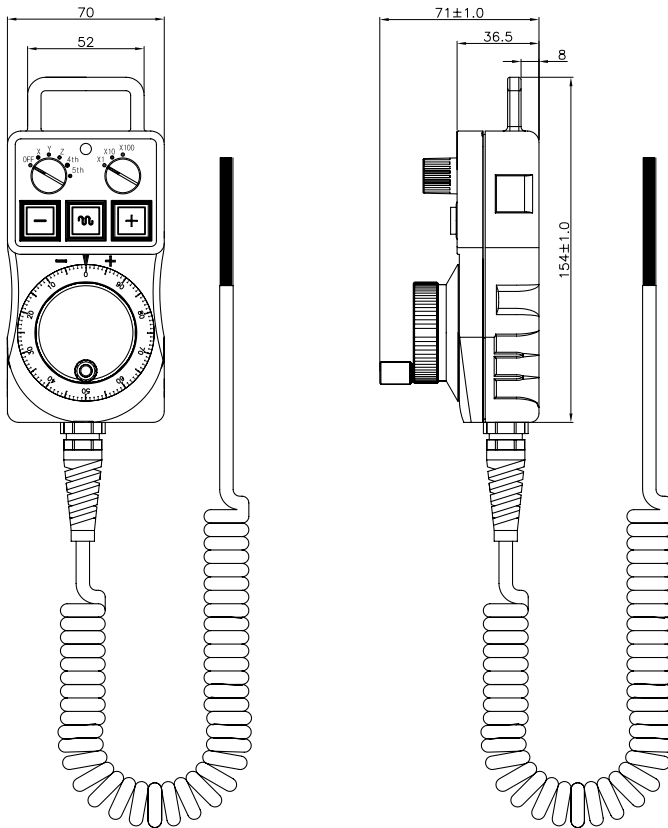
Mechanical spec.

Starting torque	50g-cm Max
Max. Revolution	600rpm
Bearing life time	50,000[hr]
Terminal block	5268-6(Molex)
Embedded Magnet	With/Without sticking is available
Material	ABS

Environmental spec.

Operating Temp. range	-10°C - +70°C
Preserving Temp.	-20°C - +85°C
Using Humidity	35% - 80%RH
Preserving Humidity	30% - 85%RH
Vibration	5G
Shock	10G
IP Grade	IP50

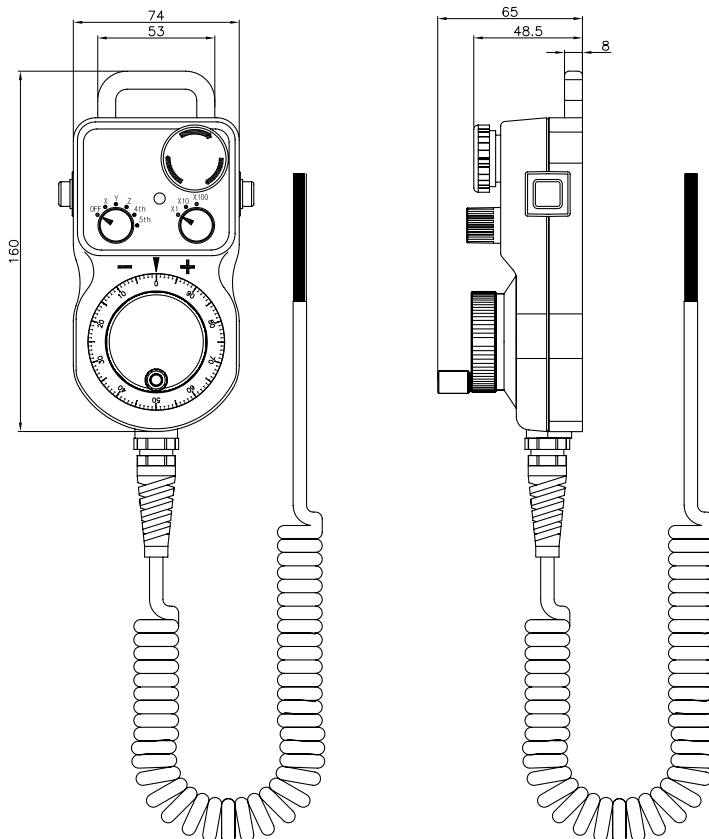
Portable MPG – M type



Portable MPG Connection table

NO.	Signal	Color
1	H+5V	Red
2	H0V	Black
3	HA	White
4	HB	Brown
5	/HA	Yellow
6	/HB	Gray
7	COM	Pink
8	AX1	Blue
9	AX2	Violet
10	AX4	Green
11	MP1	Red/Blue
12	MP2	White/Green
13	L+	Gray/Pink
14	L-	White/Gray
15	F1	White/Yellow
16	F2	Yellow/Brown
17	F3	Gray/Brown
18	Shield	Case Shield

Portable MPG – S type



Portable MPG Connection table

NO.	Signal	Color
1	H+5V	Red
2	H0V	Black
3	HA	White
4	HB	Brown
5	/HA	Yellow
6	/HB	Gray
7	COM	Pink
8	AX1	Blue
9	AX2	Violet
10	AX4	Green
11	MP1	Red/Blue
12	MP2	White/Green
13	L+	Gray/Pink
14	L-	White/Gray
15	RES1	White/Yellow
16	RES2	Yellow/Brown
17	A1	Gray/Brown
18	A2	Brown/Green
	Shield	Case Shield