

AC TYPE

MODEL

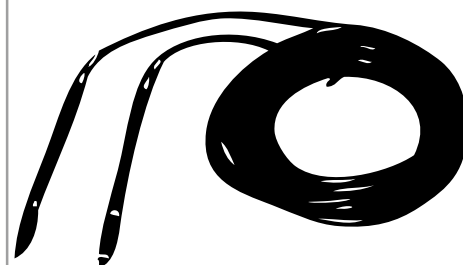
DP

Specification

	DP-S1/DP-S1V	DP-2/DP-2V	DP-S4/DP-S4V	DP-10/DP-10V	DP-15/DP-15V	DP-25
Moving stroke (mm)	1.4	2	4.95	10.45	15.5	26
Measuring Range (mm)	1	2	4	8	14	25
Repeatability (μm)	1	1	1	1	1	1
Linearity error (%)	0.1	0.1	0.1	0.1	0.3	0.3
Force At Eletrical Zero (g)	48	48	4 ~ 90	30 ~ 80	30 ~ 80	180
Guiding System	Ball bearing	Ball bearing	Ball bearing	Ball bearing	Ball bearing	Ball bearing
Temperature range ($^{\circ}\text{C}$)	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40
Cable length (m)	2.2	2.2	2.2	3	3	3
Outside Diameter (mm)	8	8	8	8	8	15
Frequency response (kHz)	13	13	13	13	13	13
Output with calibration condition	0~1.5V _{p-to-p} 0~485mV(rms)	0~1.5V _{p-to-p} 0~485mV(rms)	0~1.5V _{p-to-p} 0~485mV(rms)	0~1.5V _{p-to-p} 0~485mV(rms)	0~1.5V _{p-to-p} 0~485mV(rms)	0~1.5V _{p-to-p} 0~485mV(rms)

DP-** : Spring Type

DP-**V : Vacuum Type



Dimension

