

AD4212C Material table.xls

	Part	Material	Treatment	Resistance to hydrofluoric acid
1	Upper & Lower Case	Zinc diecast	Epoxy basecoating & Acril coating	Good at less than 20% solution
2	Gland between U & L Cases	Chloroprene rubber(CR)		Good
3	Foot	Resin part	Olefinic thermoplastic elastomer	Good
		Screw part	SUS 304	
4	Diaphragm for weighing axis part	Silicon rubber		Good
5	Cap for 4-corner adjustment screw holes	Silicon rubber		Good
6	Inlet plug part for AC adaptor	Silicon rubber		Good
7	Inlet plug part for communication cable	Chloroprene rubber(CR)		Good
8	Communication cable	Cable part	Flexible polyvinyl chloride	Fair (Good at 10% solution)
		Connector part	Polyphenylene sulfide(PPS)/Polybutylene Terephthalate(PBT)	
		Gland part	Silicon rubber/Chloroprene rubber(CR)	Good
9	AC adaptor cable	Cable part	Flexible polyvinyl chloride	Fair
		Connector part	Flexible polyvinyl chloride	Fair
10	Weighing pan	Pan	SUS 316	
		Pan support	Zinc diecast	Nickel plating
11	Plug for ventilation	Silicon rubber		Good
12	Fixing screw for breeze break	Resin part	Acrylonitrile butadiene styrene(ABS)	Excellent
		Screw part	Steel	Trivalent chrome treatment
13	Other screws	SUS 304		