

AD4212B Weighing Unit Exterior Materials and Resistance

Components		Material	Surface Treatment	Resistance to Hydrofluoric Acid	Resistance to Hydrogen Peroxide (34% concentration)	
1	Upper case	SUS304			Good (after 100 hours)	
2	Lower case	Aluminum die-cast ADC12	Nickel plating		Good	
3	Gasket between upper and lower cases	Chloroprene rubber		Good at less than 40% solution	Good	
4	Foot	Resin part	Olefin-based thermoplastic elastomer		Good	
		Screw part	SUS304		Good	
5	Communication cable (between weighing	Cable part	Flexible PVC		Fair (Good at 10% solution)	
		Connector part	PPS/PBT		Excellent	
		Gasket	Chloroprene rubber		Good at less than 40% solution	
6	Weighing pan	Weighing pan ϕ 34	SUS316		Good	
		50*50	SUS316		Good	
		Pan support ϕ 34	Brass (C3604)	Nickel plating		Good
		50*50	Zinc die-cast ZDC2	Nickel plating		Good
		Dust plate	SUS304			Good
	Breeze break ring	SUS304			Good	
7	Screw	SUS304			Good	
8	Breeze break	SUS304			Good	