

AD4212A Weighing Unit Exterior Materials and Resistance

	Components		Material	Surface Treatment	Resistance to Hydrofluoric Acid	Resistance to Hydrogen Peroxide (34% concentration)
1	Upper case		Aluminum die-cast ADC12	Coating: Epoxy primer + Acrylic topcoat	Good at less than 20% solution	Good (after 100 hours)
2	Lower case		Aluminum die-cast ADC12	Nickel plating		Good
3	Foot	Resin part	Olefin-based thermoplastic elastomer		Good	Good
		Screw part	SUS304			Good
4	Communication cable (between weighing	Cable part	Flexible PVC		Fair (Good at 10% solution)	Good
		Connector part	PPS/PBT		Excellent	Good
		Gasket	Chloroprene rubber		Good at less than 40% solution	Good
5	Weighing pan	Weighing pan 50*50	SUS316			Good
		70*70	SUS316			Good
		Pan support plate 70*70	SUS316			Good
		Pan support	Zinc die-cast ZDC2	Nickel plating		Good
		Dust plate	SUS304			Good
6	Screw		SUS304			Good
7	Breeze break		SUS304			Good