

iSmart™ Static Sensor Bin(Taiwan) with Infrared Sensor Bin(China)

COMPARISON LIST

Sensor Specification	iSmart™ Body Static Sensor Bin	Infrared Sensor Bin
Detect System	Static Controlled/body static sensing patented design	Infrared Sensor
Detect Direction	Any direction	Vertical direction of the infrared sensor
Auto Lid-lifting	Human body approach in anyway. Manual /automatic dual design	Infrared LED sensor get dirty, aerosol, bright lighting or obstruction, infrared sensor will be sensor deficient or no working.
Sensor Approach	Automatically lid-lifting as human body approaches within about 10 cm	Place hand or debris about 6 inches away from the infrared sensor near the lid.
Silent Design	Yes, quiet design	No, noise
Exterior Design	Streamline and contemporary design. Black top cover , the lid cove with Chrome Finish	Black color for top cover and lid
Material of top cover	Removable ABS plastic top cover	Removable plastic top cover
Circuit Detection System	Auto-sensing	LED sensing
Proof Thinking Device	Foolproof or Pokayoke	No
Bag Retainer Ring	Patent designed garbage bag retainer ring- NO "Fallen Bag" Problem	Comes with garbage bag retainer ring
Battery	Uses 3 D-sized batteries	Uses 4 D-sized batteries
Battery Life	Approx. 12 months (20 opens a day) Energy Saving, Low energy-consuming	Approx. 6 months (20 opens a day)
Original	Taiwan	China