



Product code	SNR-CHR-51021AEB
Description	Sensor Faucet for Wash Basin with 175mm Extension Body (9V transformer & Battery Operated)
Light Indicator on Usage	Red LED indicator
Water Supply	Cold or premix water (1 inlet)
Water Temperature	Maximum 65 °C
Environment working Temperature	0 to 40°C
Inlet Water Connection	1/2" BSP (15mm)
Recommended Water Pressure	1.0 Bar - 5.0 Bar
Flow Rate	13.79 LPM @ 3 bar
Self-close Over ride Time	12 sec
Flow regulator	By using flow regulators (Product should be ordered with suffix as GA-6.0 LPM, GB-8.0 LPM & GD-3.8 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
Material Composition Specification in Percentage	<p>Brass Ingots as per IS:1264-1997 Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)</p> <p>Brass Rod as per IS:319-1989 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)</p> <p>Brass Pipe as per IS:407-1996 Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p>
Solenoid Valve Specification	<p>Operating pressure 1.0 - 5.0 bar</p> <p>Nominal Voltage : 9 Volt DC (+/- 10%)</p> <p>Diaphragms gasket EPDM / NBR (buna) / Silicone (MVQ)</p> <p>Flow direction One way (As per Arrow)</p>
IP Rating	<p>Protection against intrusion (control box) IP 66</p> <p>Protection against Ingress (sensor eye) IP 66</p>
Factory setting Parameters	<p>Detection Range : 10 CM - 22CM</p> <p>Valve shut of Time : < 2s</p> <p>Detection Time/ Response Time : Sensor activation time : < 1s</p>
Power Source	9V transformer (Jaquar make only)
Power consumption	<p>Power Consumption (StandBy): < 0.4mW(DC),</p> <p>Power consumption (flushing): 0.4W</p>
Finish	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Aerator Size	WRAS, ACS Approved (M 22X1)
Available Color Finishing	CHROME (CHR)
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