


<b>Product code</b>	SNR-CHR-51021A
<b>Description</b>	Sensor Faucet for Wash Basin with 175mm Extension Body (Battery Operated)
<b>Water Supply</b>	Through single inlet
<b>Water Temperature</b>	5 °C - 65 °C
<b>Inlet Water Connection</b>	1/2" BSP / 15mm
<b>Recommended Water Pressure</b>	0.5 Bar - 5.0 Bar
<b>Flow Rate</b>	13.79 LPM @ 3 bar
<b>Flow regulator</b>	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM, GB-8.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
<b>Material Composition Specification in Percentage</b>	<p><b>Brass Ingots as per IS:1264-1997</b> 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><b>Brass Rod as per IS:319-1989</b> 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><b>Brass Pipe as per IS:407-1996</b> Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p>
<b>Solenoid Valve Specification</b>	<p>Operating pressure 0.5 - 5.0 bar</p> <p>Nominal Voltage : 9 Volt DC</p> <p>IP67 Protected : Very robust, reliable solenoid valve</p> <p>Low power consumption : Bi-stable pulse controlled</p>
<b>Electronic Parameter Setting Procedure</b>	 <p>With Remote controller, Not included with the product.</p>
<b>Adjustable Parameters</b>	<p>Detection Range : 50 - 270 MM, By default : 120, +/- 10 MM,</p> <p>Follow up Time : 1 - 10 seconds, By default : 2 , +/- 1 Second</p> <p>Security Time : (Range :- 30 - 90seconds), default : 90 Seconds</p>
<b>Power Source</b>	9.0 Volt Battery -Ultralife Lithium , U9VL-J-P, 1200mAh
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
<b>Aerator Size</b>	WRAS, ACS Approved (M 22X1)
<b>Available Color Finishing</b>	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Graphite (GRF) & Stainless Steel (SSF)
<p>DISCLAIMER: Our every effort has been made to ensure factual accuracy, the information presented subject to changes due to requirements in different sites, markets and/ or countries. 10% variation in flow rate may be possible. Jaquar reserves the right to make the necessary amendments at any time without prior notice.</p>	