

Technical Specifications of Chroma X Spray Painting Training Simulator

S.NO	Description	Range/Quantity
1	Input Supply	230V, AC, 1Ph, 50Hz
2	Process support	Air spray , Airless spray, Electrostatic spray
3	Weight of complete package	Max 60 kg including all accessories
4	Max power consumption	500 W
5	Display Monitor	32" inch screen or more
6	Random Access Memory	8GB or more
7	Video RAM	3 GB or more
8	Licensed windows based operating system	One No
9	User login & Grading facility	Unlimited users
10	Report feature	On-screen and also Exportable to CSV/Excel Format, email reports
11	Report content in user login	Students score cards, number of plates practiced for each weld position
12	Report content in admin login	Score cards, number of plates for each weld position and training cost savings summary
13	Calibration method	User – self calibration
14	Connectivity	Wi-Fi
15	Airspray , Airless , Electrostatic gun	01 no each based on model chosen
16	On screen feedback parameters	Distance , Speed, Angle,
17	Mask	1 no
18	Headset for quick upgrade to 3d painting	1no
19	Apron shield	1 no
20	Parameters setting options	Pressure , Paint properties, paint flow, fan-size, paint color, nozzle size, coating type Trainer settings for ideal values and tolerance limit for skill parameters of distance, angles, speed

21	Job selection method	Virtual work-piece, which will not be lost or Damaged
22	Simulator Painting ambience	No real paint material used; spray booth look and feel within virtual world
23	Post painting analysis methods	Replay option
24	Wastage calculation	Feature to set paint cost , wastage calculation in terms of quantity and cost
25	Performance analysis	Thickness map, overlap map, holiday calculation
26	Working environment	<ol style="list-style-type: none"> 1. No requirement of Air Conditioning 2. Simulator working should not be affected by lighting conditions of the room 3. Simulator working Should not be affected by electromagnetic device like welding machines, transformers, in the same lab
27	2D / 3D mode	Both options available