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Water Shower Test Chamber – IPX5&6

PRODUCT DETAILS



## GENERAL SPECIFICATIONS

Packaging Dimensions: (WxDxH) 1400\*1100\*2000mm x 2

Power supply source: 3-phase, 380V±10%, 50Hz (can be appointed)

Gross Weight: 500kg

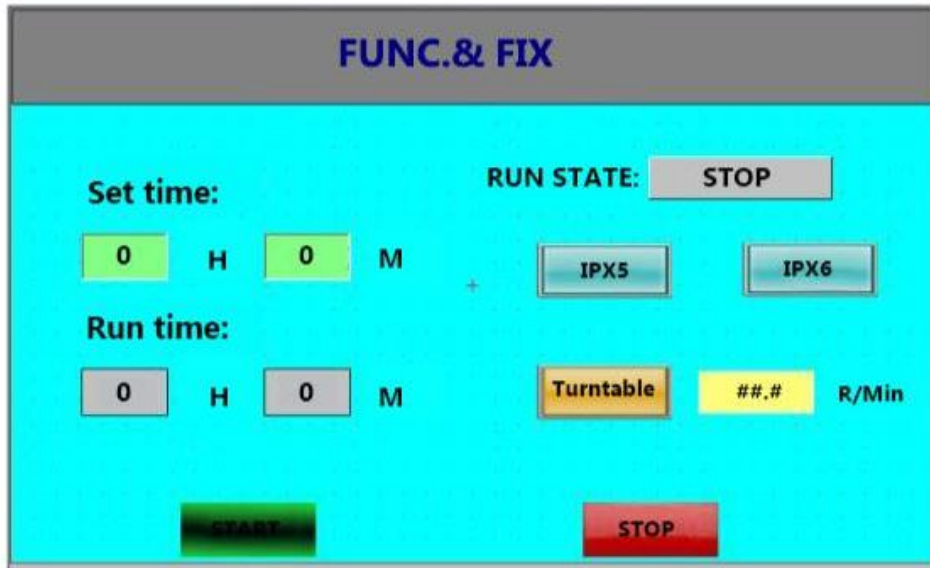
## STANDARD FEATURES

Item	Specification	
Internal chamber size	800Wx800Dx800Hmm	
External chamber size	1200Wx900Dx3300Hmm	
IP Code	IPX5	IPX6
Internal diameter of spray nozzle	6.3mm	12.5mm
Delivery rate	12.5l/min ± 5%	100l/min ± 5%
Core of the substantial stream	Circle of approximately 40mm diameter at 2.5m distance from nozzle	Circle of approximately 120mm diameter at 2.5m distance from nozzle
Chamber material	Internal: SUS304 stainless steel, external: stainless steel	
Test duration per square meter of enclosure surface area likely to be sprayed	1 min	
Minimum test duration	3 min	
Controller	PLC touch screen	
Turntable	Diameter 300mm, rotate speed 3 ± 1R/min	
Distance from nozzle to enclosure surface	Between 2.5m and 3m	

## DETAIL IMAGE



Control panel



PLC operation interface



Pressure gauge & Flow meter



Water spray nozzle

**SPRAY NOZZLE DESIGN DRAWING AS PER IEC 60529**

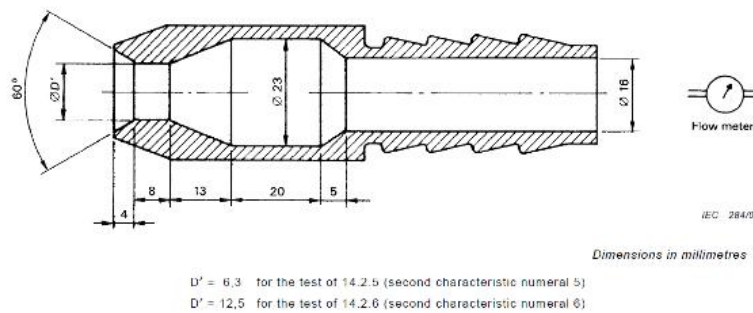


Figure 6 – Test device to verify protection against water jets (hose nozzle)