



UNICARE EMERGENCY EQUIPMENT PVT. LTD.
TECHNICAL DATASHEET FOR PORTABLE EYE WASH UNIT

Doc No: UEE/DS/91291001

Rev: 00
Rev Date: 20.01.2020

Model No.: UPEW14

SR.	SPECIFICATIONS	REQUIREMENTS	
1	Design Conditions		
1.1	Design Pressure	Atmospheric Pressure	
1.2	Design Temperature	65° C	
2	Operating Conditions		
2.1	Operating Pressure	Atmospheric Pressure - Gravity Flow	
2.2	Operating Temperature	20° C to 37° C (Recommended)	
2.3	Water	Potable Water	
3	Testing Conditions		
3.1	Testing Standard	IS 10592	
3.2	Water flow rate for Safety Eye wash	1.5 lpm (Minimum)	
3.3	Discharge Time	15 Minutes (Minimum)	
4	Material of Construction	Material	Standard / Specification
4.1	MAIN TANK	High Density Polyethelene in Green	Unicare Design
4.2	PULL OUT	High Density Polyethelene in Orange	Unicare Design
4.3	SPRINKLERS	Black ABS with high perforated Filters inside	Unicare Design
4.4	MOUNTING BRACKET	MS GALV. Zinc Electroplated and Powder Coated in Black	Unicare Design
4.5	Pipe	Silicon	Unicare Design
5	Other Details		
5.1	Capacity of Tank	34 Litres	
5.2	Flow Conditions	Gravity Flow	
5.3	Safety Eye Wash Activation	Push Plate	
5.4	Safety Shower Activation	Pull Rod	
6	Packing Details		
6.1	Type of Packing	Carton Box	
6.2	Standard Packing Quantity Units per Box	1 No.	
6.3	Box Dimensions	24" X 11" X 17"	
6.4	Shipping Weight	6 Kg	
6.5	Documents	Installation, Operation and Maintenance Instructions	