

Job Description & Specification

Page 1

Project:	Apgar Timer
Requested By	Viamed
Name / Position	J.S. Lamb – Managing Director
Address	
Telephone No	
Origination Date	

		Description	Specification	Changes
1		Intended use		
2		General Specification		
	10	Height	120mm Approximate	
	11	Width	100mm Approximate	
	12	Depth	50mm Approximate	
	13	Weight	0.2 / 0.3kg Approximate	
3		Power Requirements		
	10	AC / DC	N/A	
	11	Voltage	N/A	
	12	Frequency	N/A	
	13	Wattage normal	N/A	
	14	Wattage at switch mode	N/A	
	15	Wattage in sleep mode	N/A	
	20	Battery specification	1.5 Volt Disposable Alkali	
	21	Battery life	5 Years – general use	
	22	Battery size	AA	
	23	Battery type	AA	
4		Physical		
	10	Colour	Black	
	11	Material	N/A	
	12	Visual acuity	L.C.D – 1 Metre	
	13	Mounting	Rail Clamp	
5		Environmental		
	10	Operating temperature	Standard Room Temperature	
	11	Storage temperature	N/A	
	12	Operating altitude	N/A	
	13	Storage altitude	N/A	
	14	Operating relative humidity	N/A	
	15	Storage relative humidity	N/A	
	16	Waterproofing, spill resistance	Spill resistant	
	17	Cleaning and disinfecting	No Special procedures	

QC 22

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Page 2

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6		Performance		
	10	Display	15mm in height - minimum	
	11	Accuracy	Manufacturers Spec	
	12	Resolution	N/A	
	13	Usage continuous Y / N	N	
	14	Calibration	N/A	
	15	User controls	Start / Stop / Reset	
	16	Stability	N/A	
	17	Response time	Immediate	
	18	External conditions affecting accuracy	N/A	
	19	Alarms	N/A	
7		Accessories		
	10			
8		Standards Appropriate		
	10	IEC 606.01 EMC		
	11	IEC 606-02 EMC		
	12	IEC 601 Safety		
	13	MDD		
9		Final Design Tests Required		
10		Acceptance test Criteria		
11		Trial Requirements		
	10	In-house	Quality Procedures	
	11	External	Customer Trials	
12		Maintenance		
13		Packaging	Use Original Supplier Boxes	
	10	Impact resistance	N/A	
	11	Vibration	N/A	

QC 22