



SALM-1801S/D-I GROUNDING SYSTEM LINE MONITOR MANUAL

Product Introduction

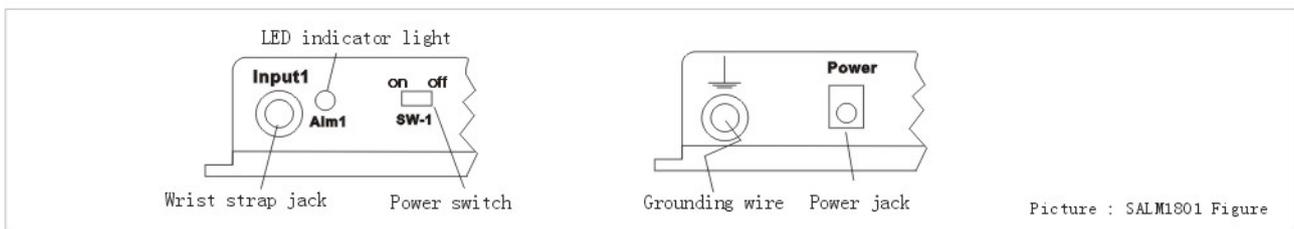
According to (ANSI/ESD S20.20 § 6.2.2.2 Personnel Grounding Guidance "The personnel grounding system in all cases includes the person, the control item(s) and connection to ground. A log should be maintained which verifies that personnel have tested their personal grounding devices") (ESD-S1.1 § 6.1.3 "Daily (wrist strap system) testing may be omitted if constant monitoring is used.") .

SALM1801 Grounding System Line Monitor can continuously monitor working status of grounding system of wrist straps of one or two operators . It has automatic sound and light alarm function and can remind operators of inspecting grounding system and parts in bad conditions in order to reduce the high cost and too many records. And in the meantime, it has features of small size, light weight, easy-using, timely, efficient monitor, making the wrist straps keep in good shape and it can judge whether the wrist strap is being monitored automatically.

Specification

- Operating Environments: temperature 0℃~50℃, relative humidity 20%~85%
- Operating Voltage: DC6V
- Colour: off white
- Dimension: W40mmxH21mmxD92mm (Single Unit) W62mmxH21mmxD120mm (Double Units)
- Response Time: <20ms
- Material: Aluminium plate

Structure



Installation

- Mounted the monitor toward the front edge of workstation or under an eye level shelf .
- Insert the power cord into the inlet labeled "POWER" and connect the AC adapter to a proper power source 220V/50HZ;(Please do not touch the wire when the work station);
- Grounding the monitor well.
- Plug the wrist strap to the "Input" ,And turn the switch to "On".That the monitor will be continual to work well.

Work Indication

- Normal indication.For normal operating resistance , led will be GREEN.
- If the operator wrist strap is plugged into the remote and resistance is higher than maximum, the led will be RED and audible alarm with sound.

Adjustment and calibration

Adjustment

SALM1801 has been adjusted before ex-work and can work steadily, so there is no need to be adjusted by operators.

Calibration

SALM1801 has been adjusted before ex-work and can work steadily.

According to (ANSI/ESD S20.20 § 6.2.2.2 Personnel Grounding Guidance "... constant monitoring devices should be functionally checked periodically to ensure that they are operating as designed.") .

Suggestion: one time a year or calibrating periodically according to request time of 《Electrostatic Discharge Control Program》

Packing List

- SALM1801 Main Monitor: 1set
- DC6V Power Adapter: 1set
- Operating Manual (this manual): 1copy
- Warranty Card : 1piece

Maintenance

SALM1801 needs no maintenance and can be used continuously. If it does not work normally for wrong operations and other reasons, please let the supplier to mend. Note: prohibit to take it apart by yourself or make maintenance.

Operation manual only for SALM1801 users, it includes the testers components, operation and some concerning information, some upgrading property with continuing stability, slightly difference will be allowed with operation and manual.



Suppliers Information

