

# GZ-1600 Dual Workstation Monitor



GZ-1600 is a versatile continuous monitor specifically designed for those price-sensitive customers. It is based on a unique, accurate, low-voltage, resistive loop detection technology. Being manufactured by precision SMT technology along with its compact stainless steel housing, it is able to sustain supreme reliability. GZ-1600 can monitor the groundings of 2 ESD wrist-straps(35M/1.8M), 2 ESD mats(100M), and 2 sets of low resistance(10 $\Omega$ ) machines.

## Features:

- ☒ Monitor 2 operators, 2 ESD mats, 2 machines independently.
- ☒ 3-color LED to indicate status of operator wrist-strap: HIGH, LOW, SAFE.
- ☒ Audio and LED will give alarms when monitor detects problems on grounding.
- ☒ Audio alarm volume is user adjustable with maximum of 85dB typical.
- ☒ Normal voltage when wearing wrist-strap is 100mV. Open wrist-strap: 0.9V.
- ☒ Maximum mat voltage : 900mV.
- ☒ Maximum machine voltage and current (Hard Grounding) : 50mV, 0.2mA.
- ☒ Human body voltage filtration.



(v.201103))

## MEGALIN Megalin Source International

- Address : 3F-6 No.81 Sec.1 Xintai 5th Road, Xizhi District, New Taipei City 22101, TAIWAN
- Tel : +886-2- 8698-4181 (Main) • Fax : +886-2-8698-4197 • E-mail : sales@megalinsource.com
- China Offices : • Shenzhen : +86-755-2774-6923 • Kunshan/Suzhou : +86-512-5519-7252

(© 2011 Megalin Source International. All Rights Reserved.)



Distributed by

**Pro-Pack Materials Pte Ltd**

The ESD & Cleanroom Specialist

• No. 2, Bukit Batok Street 23, #08-05 Bukit Batok Connection, Singapore 659554. • sales@pro-pack.com.sg • (65) 6354 1511