



PIXELab
Thermal Solutions

DGS 7000 Series Temperature Management System
Digital Gantry with Temperature Detection



DGS 7803 Digital Gantry with Temperature Detection



DGS 7500 Digital Gantry with Temperature Detection

Pixelab Digital Gantry System with Temperature Detection is a temperature measurement system for pedestrian transit area like Airports, Train Station, Shopping Malls, Schools & Government Offices. Pixelab Temperature Scanning Technology that has been in operation throughout the SARS, Bird Flu, Swine Flu and H5N1, Coronavirus outbreaks. It is operational in numerous countries including UK, Thailand, Mauritius, Angola and in Mexico.

FEATURES & FUNCTIONS

- Digital Gantry with Temperature Detection with range of 20 Deg C to 40 Deg C (+/- 5 Deg)
- Temperature notification via LCD Display, Alarm & LED Indicator.
- Temperature Detection is 2s to 3s
- Suitable for Airports, Event Halls, Court House, Government Offices, Hospitals , Theme Park, Transportation Terminals, Factory
- Accordance to Standards : GB 15210-2003 , General specification for walk-through Detectors

SPECIFICATIONS

Model	DGS 7803	DGS 7500
Detector Material	Infrared	Thermal
Array Size	N/A	324 x 288
TEC-Less Operation		YES
Temperature Detection	20 deg to 40 deg C	20 deg to 40 deg C
Pixel Pitch	N/A	25um
Response Time	2 to 3S	1 to 2S
Sensitivity (Excluding Optics) +/- 5 Deg C		+/- 5 Deg C
Frame Rate	N/A	50/60Hz
Video Output	USB 2	USB 2
Power Consumption	35 Watts A/C 240V	80 Watts A/C 240V
Dimension	2200x800x500mm	1500x220x980mm
Std Operating Temperature	- 20 to + 75 deg C	- 20 to + 65 deg C
PC Interface	YES	YES

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