



Metrix's 1.2m tall bargraph display improves steel-making safety.

Products

Combination migra graphic and migan numeric LED display

Customer

Steel making plant contractor

Application

Display of level of molten steel

Specifications

1m analogue LED bargraph
with programmable colours
100mm LED digits
AD Converter input
RS232 Configuration
Integrated heater
IP65 protection

A 1.2m LED bargraph display unit from Metrix Electronics UK's Migra/Migan Microsyst range is in use at a steel mill.

The unit provides distance readable indication of the level of molten steel in a vessel for at-a-glance monitoring by workers in this safety-critical environment.

An integral heater was included inside the IP65 aluminium case to cope with temperature swings in the mill building.

The customer's brief:

"...a large 500-1000mm tall bar graph with numeric display for use in a steel mill on the cast floor. It will be exposed to very dirty environment with seasonal temperature swings from -7 to +35°C. "

The customer's verdict:

"Thank you very much. I will tell you that we are trying to promote your bargraph as an option for our measurement system. I hope we can sell a lot of them."

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