



## Intrinsically Safe 40mm LED Tri Coloured Display and Trip Amplifier

Austdac has released a new intrinsically safe large LED TRI-colour display unit, (changes colour depending upon trip level set) with it's own trip amplifier for use in underground coal mines. The display unit is designed to accept a wide range of input signals.

This unit includes a SILBUS interface which allows it to be connected directly to any SILBUS system and can display any analogue signal on the SILBUS system. This display and trip amplifier can be used in conjunction with the SILBUS Gas, Conveyor and Longwall Systems.

The features include:

- TRI-colour LED display - 40mm high.
- Highly visible.
- Lower current consumption.
- 0.4 - 2V or 4 - 20mA input signal.
- Full latching and reset facilities.
- Rising / falling alarms.
- 3 adjustable set points with relay outputs.
- IP56.
- Available in a panel mount or stainless steel enclosure.
- Powered from any IS 12 volt power supply.
- SILBUS interface.

The unit is totally flexible and can be housed in various enclosures, from a small remote display to a large key reset enclosure, or an optional double sided display unit.

The display can be used without the trip amplifier where only high visibility is required.

One can also have more than one display attached i.e. Master Slave Configuration.

Healthy State



Warning State



Tripped State



Double or Single sided LED display available



Panel Mount:	115h x 210w x 62d
Small Enclosure:	157h x 249w x 90d
Large Enclosure with Reset plug:	175h x 260w x 140d
Double Sided Display:	175h x 260w x 140d

Certification Number: AUS Ex 02.1562X

Gas Detection Equipment

AUSTDAC PTY. LTD.

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Page 1 of 1

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