

# S300 Series Dust Monitors

- Intrinsically Safe (ATEX) Dust Monitors for Hazardous Areas



## NEW DUST MONITORS – WITH A DIFFERENCE!

- Certified for ATEX Zone 20, 21 or 22
- Approved to Category II 1/2 for Gas and Dust
- IP 65 Enclosure, Custom Designed
- Certification Type: II 1/2 GD EEx ia IIC, T6, IP65, 85 C
- Utilising SINTROL'S Advanced Dust Detection Technology

The ATEX Directive covers health and safety of workers potentially at risk from exposure to explosive environments. This Directive classifies areas into Zone 20, 21 or 22 for gas and dust and ensures that only ATEX certified systems are installed in the areas. Products are required to be categorised by the level of protection that they offer against the risk of them becoming a potential source of ignition in an explosive atmosphere. The equipment conformity categories are 1, 2 & 3.

The S31X models (comprising 5 models) are approved as

category 1/2 devices and compliant with the following EU standards:

CE	EN 50014 (1997) +A1&A2
	EN 50020 (2002)
	EN 50284 (1999)
	EN 50281-1-1 (1998)
	EN 61010-1:2001, LYD
	EN 61326-1 A1 (1998), EMC



