

THERMAL PROCESSING



control unit AWS-analogue

Made in Germany

Product of



Analogue Control Unit to go with WITT MFC Gas mixers

Benefits

- analogue Control Unit designed to optimise the use and properties of WITT MFC gas mixing systems
- only 1 AWE required for each 2- gas MFC mixer
- integrated power supply – no external mains adapter for the MFC's required
- display of actual value freely scalable - simple adaption of different measuring ranges
- set point selection by high precision potentiometer
- remote transmission of set point and actual values for the integration into external control systems
- convenient flame adjustment by individual or proportional MFC setting (Master-Slave-Mode)
- 19" cartridge housings for easy installation
- desktop housings for up to 4 cartridges available

Type	analogue control unit with 2 channels
Temperatures	0 °C to 50 °C (30 °F to 120 °F)
Actual value	0-5 V, displayed on a 3.1/2 digit LED-display in NI/min, scfm or %
Set point	0-5 V, adjustable by potentiometer or by external control system
Interfaces	Sub-D-male 9 pins; for analogue actual values and set points
Weight	1.2 kg
Dimensions	19" cartridge height: 3 U, width 21 HP, depth 180 mm (7 inch) without connections; optional factory installation in desktop housing: - 1-2 cartridges in 1/2-19" housing - 3-4 cartridges in full 19" housing
Voltage	230 V / 50-60 Hz
Power consumption	max. 300 mA
Approvals	Company certified according to ISO 9001 CE-marked for: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC



Gas control equipment

- Gas mixing systems
- Gas metering systems
- Gas analysers
- Leak detection systems
- Gas pressure vessels
- Engineering of customised systems

Gas safety equipment

- Flashback arrestors
- Non-return valves
- Quick COUPLINGS
- Safety valves
- Stainless steel devices
- Gas filters
- Pressure regulators
- Lance holders
- Ball valves
- Automatic hose reels
- Test equipment
- Accessories
- Customised safety devices

ViVANGAS

Level 28-01, Integra Tower, The Intermark
348 Jalan Tun Razak, 50400 Kuala Lumpur.

Phone: +603-2775 9754-6

Fax: +603-2182 9797

letstalk@ViVANGAS.com

www.ViVANGAS.com