

EXI-200AD | Explosion-proof Weighing Controller



Features

- ▶ Explosion-proof and waterproof structure
 - Intrinsic pressure, dust, hydrogen gas explosion proof structure
 - Waterproof (IP66)
 - ATEX & KCS Approval
- ▶ Front opening structure
- ▶ High A/D conversion speed (200times/sec)
- ▶ High display resolution 1/10,000
- ▶ Constant voltage touch method
- ▶ Provide various interfaces

Option

- ▶ Analog out (V-out/I-out)
- ▶ Ethernet (Modbus TCP)
- ▶ External 2 Input / 4 Output

Specifications

Model		EXI-200AD
Explosion Proof Class	Korean (KCS)	Ex d IIB+H2 T6 (Ex tD A21 T80~120°C IP66)
	European (ATEX)	II 2G Ex D IIB+H2 T6 Gb, II 2D Ex tb IIIC T80°C Db
Load cell excitation voltage		DC5V
No. of Load cell connection		8ea (350Ω)
Zero Adjustment Range		0 ~ 2mV/V
Load cell Input Range		-2.0mV/V ~ 3.2 mV/V
Input sensitivity		0.5 uV/D (Approval), 0.2 uV/D (Non-approval)
A/D Internal resolution		1/1,000,000
A/D external resolution		1/10,000
A/D conversion speed		Up to 320 times/sec
Display		6digits LED (Character Height: 8mm)
Key		10 Numeric key, 6 Function keys (Touch key)
Interface	Basics	RS-232C X 2 Port (COM1, COM2), RS-422/485 (Modbus RTU) x 1ea
	Option	Analog output (I-out/V-out), Ethernet (Modbus TCP)
External Input / Output		Input 2ea / output 4ea (Option)
Operating Power		DC10~24V or AC100~240V
Operating Temp		-20 ~ 40 °C
Product Size (W x D x H)		257 X 218 X 152mm
Product Weight		15kg