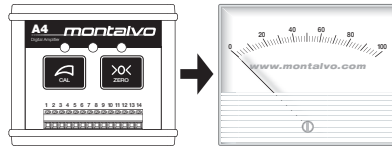


Montalvo i4-A



Tension Indicators

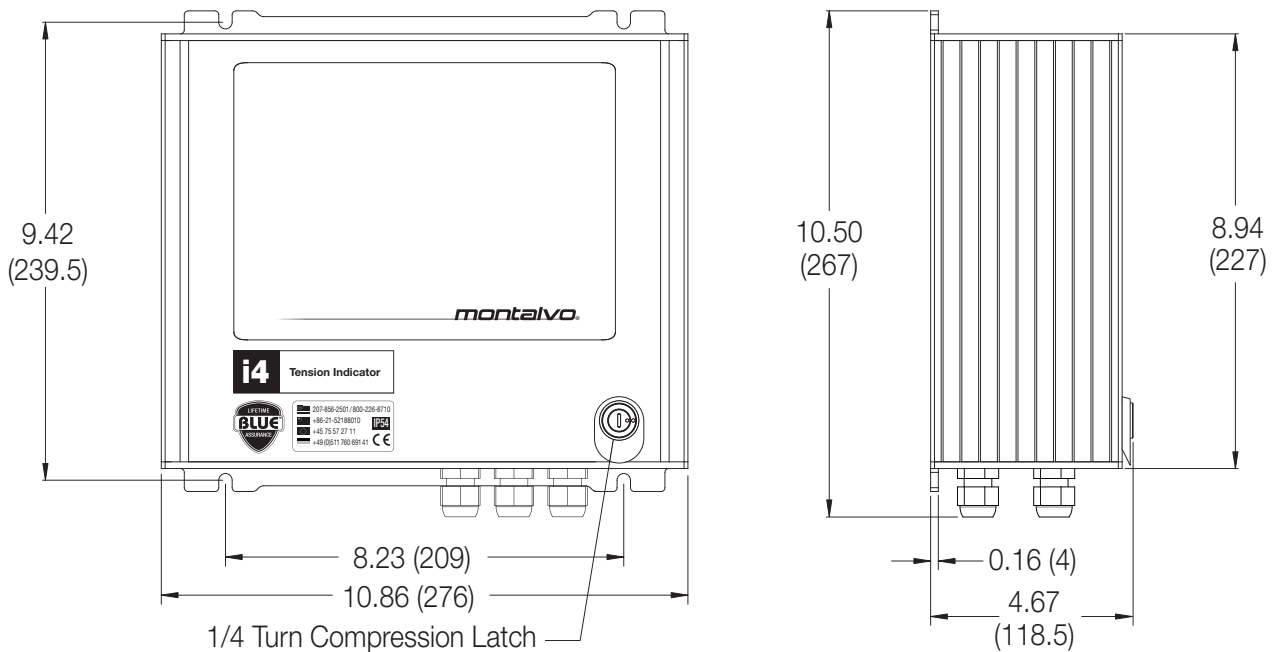
Featuring Montalvo A4 Digital Amplifier and Analog Display

- ✓ 1 or 2 Zone Monitoring
- ✓ Digital Amplification (A4)
- ✓ Analog Display
- ✓ AC or DC Powered



Always know the exact tension you are running! Montalvo's i4-A Tension Indicator is available in 1 or 2 tension zone configurations using precision analog displays with custom scales available. The indicator can be factory configured for either DC or AC supply voltage. Each zone's load cell(s) signal is amplified by a separate Montalvo A4 Digital Amplifier. The i4 assembly is enclosed in a rugged aluminum housing with a convenient, lockable access door. Plenty of through wall cable glands provide easy, secure wiring.

Dimensions

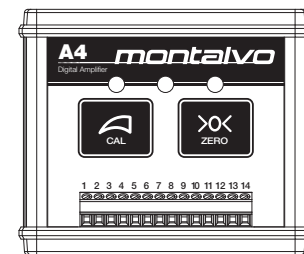


Montalvo i4-A

Tension Indicators

Specifications

| <i>Amplifier - Montalvo A4 Digital</i> | |
|--|-------------------|
| Supply Voltage - (standard) | 24VDC |
| Supply Voltage - (optional) | 120VAC |
| Overtoltage Category | III (IEC 66-4) |
| Load Cell Input Range | ±50mV / ±250 mVDC |
| Load Cell Supply | 5 VDC ±1% |
| Gain Adjustment | 11 to 510 |
| Maximum Power Consumption (each A4) | 14VA |
| Connector | 14 pin / screw |
| Communications Connector | USB Type B |



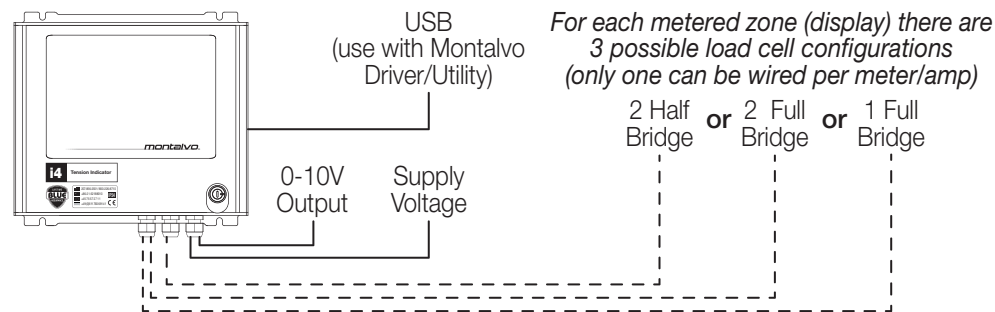
| <i>Display - Analog</i> | |
|----------------------------|-------------------------------|
| Scale - Standard | 0-100 |
| Scale - Option (no charge) | Per customer request |
| Accuracy | ±2% full scale value |
| Lens | Clear Acrylic |
| Movement | Spring loaded pivot and jewel |



Available Configurations

| | |
|-------------|----------|
| 1 Zone - DC | 11001240 |
| 1 Zone - AC | 11001266 |
| 2 Zone - DC | 11001241 |
| 2 Zone - AC | 11001265 |

Connections



Documentation

- A4 Manual
- A4 Driver / Utility Manual

Installation Hotlines

| | |
|--|-----------------------------|
| | 207-856-2501 / 800-226-8710 |
| | +86-21-52188010 |
| | +45 75 57 27 11 |
| | +49 (0)511 760 691 41 |

1-800-226-8710 / info@montalvo.com / www.montalvo.com

Technical details subject to change without notice. i4AA-US-01 © Montalvo



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