

AD-4401 series

High Performance Weighing / Batching Indicator

Performance Plus!

High Speed - High Accuracy - Full Safe Operation



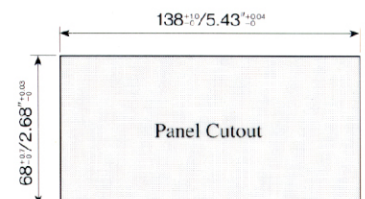
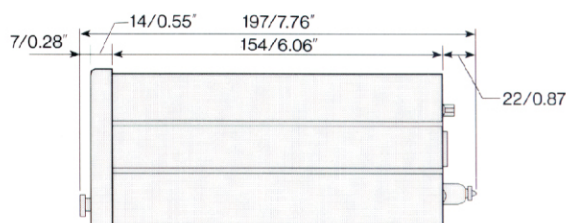
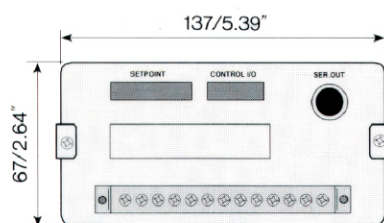
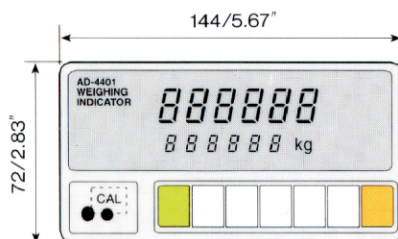
Features:

- 100 times/sec. High Speed Sampling
- High display resolution to 16,000 counts
- Up to 1 million counts of A/D resolution
- Monitor & control weighing and batching with external or internal resolution
- Fuzzy and Automatic Free Fall Compensation (AFFC) for consistently accurate batching results
- Enter control set points through front keys or remotely through external thumbwheels
- Automatic weight and / or count accumulation
- Sub display provides feedback on all setpoints & simplifies calibration
- Supplementary flow function assures accurate performance on each batch
- A host of communications capabilities: Rs-232C, RS-422/485, BCD, analog output and standard 4-20mA Current Loop
- Connect up to 10 AD-4401's with A&D's RS-422/485
- Compact DIN size housing speeds installation & reduces space
- Digital Span Calibration enhances technical support and difficult installations
- Splash proof front panel and keys (IP-65)
- High sensitivity 0.3 μ V/d for more accurate measurements
- Automatic batching and customer programming capability
- Bright, clear fluorescent displays
- Hold and peak hold functions
- User programmed timer settings and alarms
- Improve operational safety & performance
- Weigh-in and Loss-in-weight batching

SPECIFICATIONS

Power	85 ~ 132V AC or 170 ~ 264V AC 50/60Hz
Net Weight	Approximately 1.3kg (2.7 lb)
Operation Temperature	-5°C ~ 40°C (23°F ~ 104°F)
Storage Temperature	-15°C ~ 70°C (-5°F ~ 158°F)
Operating Humidity	(non-condensing) R.H. < 85%
Physical Dimensions	144 (W) x 72 (H) x 197(D) mm 5.67 (W) x 2.83 (H) x 7.76 (D) inches
Panel Cutout Dimensions	138 + 1.0 / -0 (W) x 68 + 0.7/-0 (H) mm 5.43 + 0.04 / -0 (W) x 2.68 + 0.03 / -0 (H) inches
Memory Battery Backup	Lithium over six years without AC power
Standard Accessories	Manual, Fuse, Sticker, Serial Connector, Load cell connector, Rubber foot, Terminal cover

• Specifications subject to change without notice



Options:

- OP - 01 — Parallel BCD Output (Open Collector)
 - OP - 03 — Serial Interface RS-422/485
 - OP - 04 — Serial Interface RS-232C
 - OP - 05 — Setpoint Unit
 - OP - 07 — Analog Output (4~20mA)
- Only one can be selected from 01, 03 or 04.