

AD-4405/4406/4407

Weighing Indicators

Specifications

| | AD-4405 | AD-4406 | AD-4407 |
|------------------------------|--|---|---|
| Input Sensitivity | 0.2V/d | | |
| Input Signal Range | —1mV~15mV | | |
| Load Cell Excitation | DC5V 5% 60mA, Remote Sensing (Up to 4 load cells at 350W/load cell) | | DC5V 5% 120mA, Remote Sensing (Up to 8 load cells at 350W/load cell) |
| Zero Temperature Coefficient | (0.2V+8ppm of dead load)/°C (typically) | | |
| Span temperature Coefficient | 8ppm/°C of reading (typically) | | |
| Non-Linearity | 0.01% of full scale | | |
| Input Noise | Less than 0.4Vp-p | | |
| Input Impedance | 10MW or more | | |
| A/D Conversion method | Integrating dual slope type | | |
| A/D Resolution | 40,000 counts | | |
| Maximum display resolution | 20,000 divisions | | |
| A/D Conversion rate | 5 times/sec., 10 times/sec. | | |
| Main Display | 7-segment, 20mm(H) VFD | 7-segment, 25mm(H) LCD | 7-segment, 20mm(H) VFD |
| Power | AC 100/110/120/200/220/ 230/240V —15~+10% (50/60Hz) | AC Adaptor, C battery 5 6 or AD1681 | AC 100/110/120/200/220/ 230/240V —15~+10% (50/60Hz) |
| Consumption | 30VA | DC 9V 100mA | 30VA |
| Battery life | — | 180H (1 Load Cell) 70H (4 Load Cell) | — |
| (Alkaline battery) | — | — | — |
| Operating Temperature | —10~+40°C (14°F~104°F) | | |
| Operating Humidity | Less than 85% RH (non-Condensing) | | |
| Physical Dimensions | 275(W) 5 111(H) 5 159(D) mm 10.83(W) 5 4.37(H) 5 6.26(D) inches | 192(W) 5 96(H) 5 87(D) mm 7.56(W) 5 3.78(H) 5 3.43(D) inches | 199(W) 5 206(H) 5 80(D) mm 7.83(W) 5 8.11(H) 5 3.15(D) inches |
| Net Weight | Approximately 1300g / 2.87 lb | Approximately 680g / 1.50 lb | Approximately 1950g / 4.30 lb |

Options

- AD-4405-03 ————— RS-422/485 and Relay
- AD-4405-05 ————— RS232C, Relay and Control Input
- AD-4405-06 ————— Built-in Printer
- AD-4405-07 ————— Analog Output (A-20mA)

- AD-4406-03 ————— RS-422/485 and Relay
- AD-4406-04 ————— RS232C
- AD-4406-05 ————— RS232C, Relay and Control Input
- AD-4406-07 ————— Analog Output (A-20mA)
- AD-4406-11 ————— Display Stand


- AD-4407-03 ————— RS-422/485 and Relay
- AD-4407-05 ————— RS232C, Relay and Control Input
- AD-4407-07 ————— Analog Output (A-20mA)

Accessories

- AD-8121 ————— Dot matrix Printer

Peripherals - P.O.A

- Stainless steel summation junction box
- Coloured comparator lights
- Wireless operator controls
- Wireless data transmission

Please contact your Local Dealer 

Specifications subject to change for improvement without notice.



A&D MERCURY PTY. LTD.
ACN 007 556 809
Head Office
32 Dew Street
THE BARTON
SA 5031
Telephone (08) 8301 8100
Facsimile (08) 8352 7409

Email: sales@andmercury.com.au
Internet page: http://www.andmercury.com.au

Your Dealer

Victorian Office
Unit 4, 313 Arden Street
KENSINGTON
Victoria 3031
Telephone (03) 9372 1522
Facsimile (03) 9372 1193

New South Wales Office
Unit 4, 14 Abbott Road
SEVEN HILLS
New South Wales 2147
Telephone (02) 9674 5466
Facsimile (02) 9674 2544

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Weighing Indicators

New, highly featured indicators give the range and flexibility to produce the weighing system to suit your application



AD-4407

AD-4405

AD-4406

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