



➤ Features

- 2 step control relay (High,Low)
- Auto free fall compensation
- High, Low, Finish, Empty / Zero 4 pcs relay built-in
- Bigger 7 segment LED display (12mm(w) x 20MM(h), Red, Green,
- Easy and comfortable calibration operations (Zero Adjust Range : 4mV ~ +42.0mV)
- High non-linearty range (0.005% of full scale)
- 3 Kinds of display color changeable according to the weight setting
- Standard time chip built-in for configuration of remote display and printer
- Standard RS-232C / Current loop interface built-in for PC, PLC, External equipment
- 4~20mA, 0~10V Analog output adjustable

➤ High & Low 2 step control weighing

VC-403 Weighing indicator is particularly suitable for weight and measures approved applications such as a Feed weighing, Discharging weighing, accumulated weighing, weighing checking through high, low 2 step control relay. VC-403 also is available in a robust aluminium housing for front panel mounting. Particularly optimum use for interference suppression and long-term stability in harshest environment.

Specification

1. Analog input & A/D conversion section

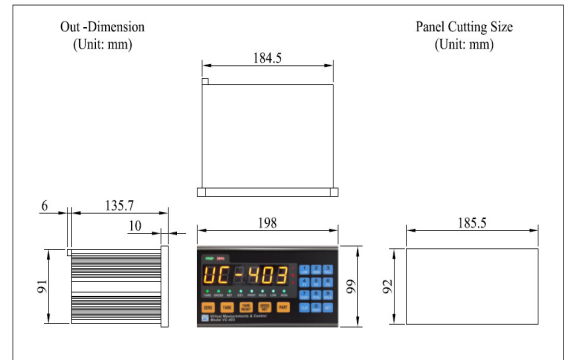
| | |
|----------------------------|----------------------------------|
| Input Sensitivity | 0.2μv/D |
| Zero adjust range | -0.6mV ~ +42.0mV |
| Loadcell supply voltage | DC 10V(± 5V) |
| Max.loadcell input voltage | 32 mV |
| Temperature Coefficient | ±20 ppm/°C |
| Input Noise | ±0.5μvP.P |
| Input Impedance | More than 10 m |
| A/D Conversion | 400,000 Count |
| Non-Linearly range | 0.005% of Full Scale |
| Conversion Method | Dual – Slop (Appr.50times / Sec) |
2. Digital Section

| | |
|-----------------|---|
| Max.Display | “999950” |
| A Digit | x1, x2, x5, x10, x20, x50 |
| Display | 7 Segment, 6 Digital Red High Luminance LED Display |
| Character Size | 20m Height |
| Keypad | Numeral Keypad and Function Key (0~9) CLR, SET, Print |
| Data Back-Up | Permanent Record |
| Time Chip Power | Iridium Battery CR 2032 |
3. General Section

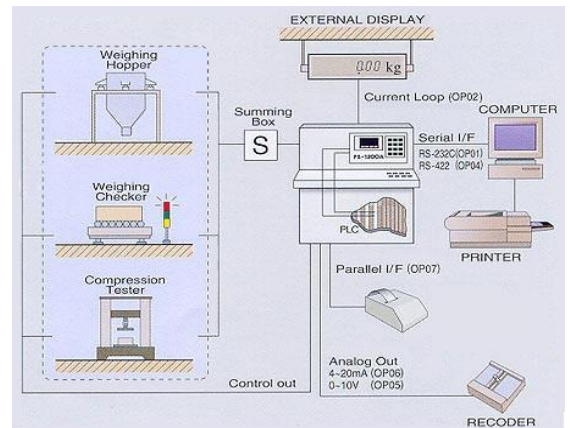
| | |
|------------------|--|
| Power Voltage | 1 Phase, 110 / 220VAC(± 10%), 50/60hZ,10VA |
| Indicator Weight | Net 3.3kg, Packing 2.8kg |
| Temperature | -10°C ~ 40°C |
| Moisture | Less than 85% RH |
| Dimension | 198mm x 98mm x 135mm |
4. Option Section

| | |
|------------------|--|
| Basic Standard 1 | Serial Interface : RS-232C |
| Basic Standard 2 | Current Loop |
| Option 3 | Parallel Interface : BCD OUT Weight (Positive, Negative Logic) |
| Option 4 | Serial Interface : RS-422, RS-485 |
| Option 5 | Analog Output : 0~10V or 10V~0V |
| Option 6 | Analog Output : 4~20mA or 20~4mA |
| Option 7 | Printer Interface : Centronics Parallel |

Cutting Size



Applications



Model : VC-404



➤ Features

- A separate Preset, Drib, Fall set display
- Discharging 2 step, feeding 1 step control (1,2,3,4 Method)
- “Auto Zero and Auto Tare ”
- Simple comparison control (Limit Mode), sequency control (Packer Mode) Discharging 2 step control / feeding control 1 step (Discharging Mode), simple Comparison control (High/Low Linkage)
- Standard RS-232C / Current loop interface built in for PC,PLC,External Equipment.
- Bulk,Preset-Drib,Preset-Fall preset, 3 step control relay.
- Auto free fall compensation
- 1st,2nd,3rd / Feeding, Finish/Low, High/Low, empty 6 pcs relay built in.
- Analog out(Optional) Zero / Span adjustable by function key.

➤ 3 Step Control Discharger Batching Weighing and Re-Checking

VC-404 Weighing indicator is particularly suited for weight and measures approved applications such as Automatic Discharging weighing, a filling weighing, Drum Filler through Bulk,Preset-Drib, Preset-Fall, 3 step control relay. VC-404 also is available in a robust aluminium housing for front panel mounting. Particularly optimum use for interference suppression and long-term stability in harshest environment.

Specification

1. Analog input & A/D conversion section

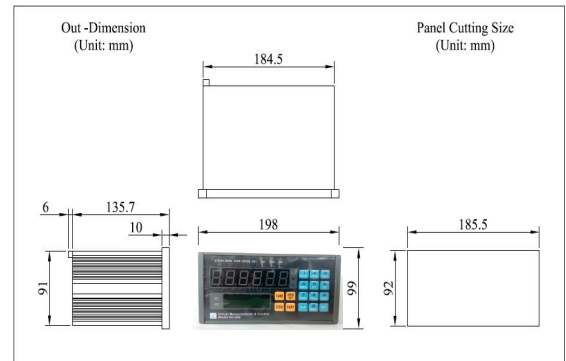
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| Input Sensitivity | 0.2 μ v/D |
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| Loadcell supply voltage | DC 10V(\pm 5V) |
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| Temperature Coefficient | \pm 20 ppm/ $^{\circ}$ C |
| Input Noise | \pm 0.5 μ vP.P |
| Input Impedance | More than 10 m |
| A/D Conversion | 400,000 Count |
| Non-Linearty range | 0.005% of Full Scale |
| Conversion Method | Dual – Slop (Appr.50times / Sec) |
2. Digital Section

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|-----------------|--|
| Max.Display | “999950” |
| A Digit | x1, x2, x5, x10, x20, x50 |
| Display | 7 Segment, 6 Digital Red High Luminance LED Display |
| Character Size | 20m Height |
| Keypad | Numeral Keypad and Function Key (0~9) CLR, SET, Print |
| Data Back-Up | Permanent Record |
| Time Chip Power | Iridium Battery CR 2032 |
3. General Section

| | |
|------------------|---|
| Power Voltage | 1 Phase, 110 / 220VAC(\pm 10%), 50/60hZ, 10VA |
| Indicator Weight | Net 3.3kg, Packing 2.8kg |
| Temperature | -10 $^{\circ}$ C ~ 40 $^{\circ}$ C |
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Cutting Size



Applications

