

1/8 DIN DUAL pH/ORP CONTROLLER WITH TEMPERATURE INDICATION MODEL 3671

FEATURES

- All solid design
- Low power consumption design, reduced internal heating thus increased reliability
- Heat cycled 100 hours before shipment
- Internal pH/ORP select switch
- Easy to install
- Set points on front panel
- Recorder output
- Temperature indication standard with Pt-100 probe
- Automatic pH temperature compensation 0 to 100°C
- Set points cover entire span
- 1/8 DIN aluminum case
- 0.56" high efficiency red LED display
- Low cost



SPECIFICATION

Range

| | |
|----------|----------------|
| pH | 0 to 14.0 |
| Temp. °C | 0 to 100 |
| mV | -1990 to +1990 |

Resolution

| | |
|----------|-----|
| pH | 0.1 |
| Temp. °C | 1 |
| mV | 10 |

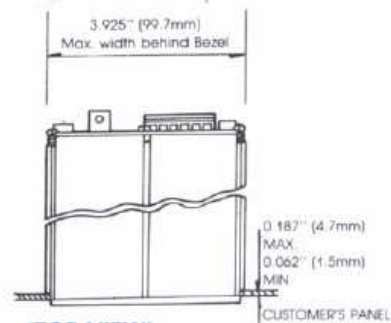
Accuracy

| | |
|-----------------------|--|
| pH (± 1 digit) | 0.1 (relative) when standardized within 2 pH |
| Temp (± 1 digit) | 1 |
| mV (± 1 digit) | $\pm 0.1\%$ |

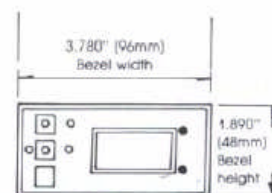
General

| | |
|------------------------------|---------------------------------------|
| Input impedance | Greater than 10^{12} Ohms |
| Temperature compensation | Auto 0 - 100°C |
| Recorder output (full range) | |
| pH | 1400mV |
| Temp | 1000mV |
| mV | ± 1990 mV |
| Dual point ON/OFF control | pH or ORP with internal select switch |
| Dead band | ± 0.1 pH for each set point |
| Relay output | 8 Amp at 115VAC, 4 Amp at 230VAC |
| Readout | 0.56" high efficiency red LED display |
| Power source | 115VAC, 230VAC $\pm 15\%$ 50/60 Hz |
| Dimension | 96 mm x 48 mm x 172 mm |
| Weight | 0.69 kg |

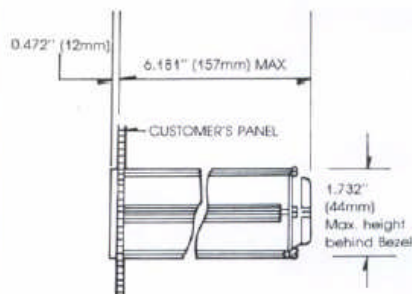
(MODE 3671)



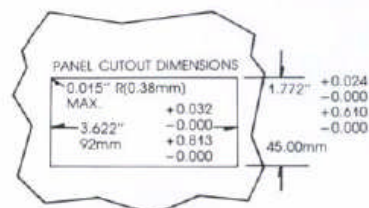
(TOP VIEW)



(FRONT VIEW)



(SIDE VIEW)



(PANEL CUTOUT)

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