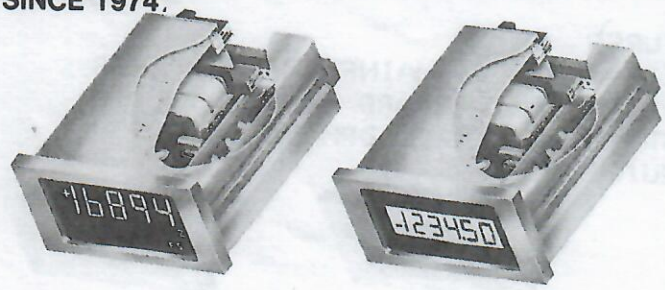
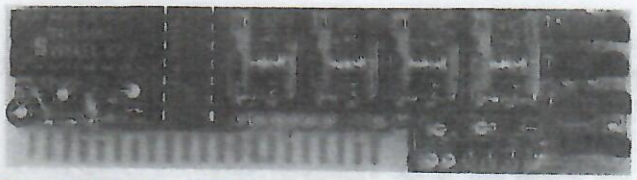
SINCE 1974

AUTOMATIC RANGE DPM MICROCOMPUTER COMPATIBLE MODEL 202



FEATURES

>SEE PAGE 7 FOR MAINFRAME FEATURES
>AUTORANGING FROM 2 TO 500 VDC



NOTE: REFER TO PAGE 7 FOR DESCRIPTION OF MAINFRAME AND OPTIONAL PLUG IN FEATURES.

DESCRIPTION

If the process demands high resolution and wide range the model 202 can automatically give your process all this and more. It changes up scale when the reading exceeds full scale and down ranges when its value is 9% or lower than full scale and moves the decimal points accordingly. The ranges are: 2V, 20V, 200V and 500V.

SPECIFICATIONS AT 25°C

NOTE: THESE SPECIFICATIONS GOVERN OTHER APPLICABLE SPECIFICATIONS OF MAINFRAMES FOUND ON PAGE 7.

Accuracy and Linearity----------+/- 0.08% of FS +/- 1 Digit
Temperature Coefficient----------50 PPM/°C
Input Protection----------700 VDC
Input Impedance----------10M OHMS
Step Resonse----------300 MS
Analog Output----------0-2 VDC for 0-Full Scale

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ORDER INFORMATION

MODEL 202 X 0 0 X X X

DISPLAY TYPE
-0--3 1/2 LED w/Dummy Zero----
-1--4 1/2 LED----------
-2--4 1/2 LED w/Dummy Zero----
-5--3 1/2 LED----------

CASE
----0--Plastic---
----1--Metal-----

POWER INPUT
----0--5VDC-------
----1--115 VAC----
----2--230 VAC----
----3--10 VAC-----
----4--9-15 VAC---
----5--7-32 VDC---

----0--None----------
----1--BCD Parallel----------
----2--BCD Parallel Opto-Isolated--
----3--Peak & Hold----------
----4--Digital Limit (Note 1)------

NOTES:

1. Thumbwheel Switches are available for the Digital Limit Option, Order P/N 89-0213 (+/- 3 1/2) or 89-0215 (+/- 4 1/2).
2. 3 1/2 Digit Models Ranges are: 200mV, 2V, 20V and 200V.
3. 4 1/2 Digit Models Ranges are: 2V, 20V, 200V and 500V.

DIGITAL CONTROL OUTPUTS

8--BCD Encoded----------
9--BCD Encoded Opto-Isol.---

SPECIFICATIONS AND PRICE SUBJECT TO CHANGE WITHOUT NOTICE