

The **D3300 Series** is a compliment to the D3100 Series with the D3300 being a basic display meter without relay or analog outputs. All other features, size, specifications, etc. are the same as the corresponding D3100 meter. See D3100 for specifications, features and options.

VOLTAGE/CURRENT MODELS: (D3310/D3314 Series)

Standard with scaling. See Range Chart.

PROCESS MODEL: (D3320/D3324 Series)

Model D3320 has 3-1/2 digit resolution. Model D3324 has 4-1/2 digit resolution. Inputs for 4-20mA, 0-10 VDC and 1-5 VDC are selectable. Standard with scaling and selectable 10 VDC or 24 VDC excitation supply.

THERMOCOUPLE TEMPERATURE: (D3330/D3334 Series)

Model D3330 has 1° resolution. Model 3334 has .1° resolution. The temperature ranges for the 333X models are:

333x-03	J	-100°C to +700°C	-148°F to 1292°F
333x-05	K	-100°C to +1200°C	-148°F to 1999°F

The meter will flash all digits if the thermocouple opens or the wires become faulty.

STRAIN GAGE METER: (D3340/D3344 Series)

Input is 20mV. Model D3340 with 3-1/2 digit display and 10μV resolution. Model D3344 with 4-1/2 digit display and 1μV resolution. Standard with scaling and selectable 10 VDC @ 120mA and 24 VDC @ 50mA excitation supply.

AC RMS METER: (D3350/D3354 Series)

Standard with scaling. See Range Chart.

RTD TEMPERATURE: (D3360/D3364 Series)

Model D3360 has 1° resolution. Model D3364 has .1° resolution. Temperature range of -148° to +1472°F (-100° to +800°C).

AC AVERAGE SENSING: (D3370/D3374 Series)

Standard with scaling. See Range Chart.



Economical Process Indicator

- Bright, long lasting LED display, 0.56" LED
- Drip-proof and dust tight Front Cover NEMA 12
- Compact 1/8 DIN case
- Plug-in screw terminal connectors
- Wide range of engineering units
- Slot on inside of front panel for displaying unit of measure from furnished decal sheet
- Excitation supplies of 70 VDC @ 120mA, maximum of +24 Volt @50mA (user selectable) standard on Strain Gauge and Process Models.

COMMON SPECIFICATIONS

A/D	Dual slope A/D with 2.5 reading SEC
POWER	115/230 VAC powered
OPERATING TEMPERATURE	32° to 122°F (0° to 50°C)
CUTOUT	1/8 DIN (92 x 45mm)
DEPTH	4.04" (102.5mm)
WEIGHT	16 oz.

RANGE CHART

3-1/2 Digit	4-1/2 Digit	Input Ranges
D3310-01	D3314-01	-199.9(9)mV to +199.9(9)mV
D3310-02	D3314-02	-1.999(9)V to +1.999(9)V
D3310-03	D3314-03	-19.99(9)V to +19.99(9)V
D3310-04	D3314-04	-199.9(9)V to +199.9(9)V
D3310-05	D3314-05	-650(.0)V to +650(.0)V
D3310-11	D3314-11	-199.9(9)μA to +199.9(9)μA
D3310-12	D3314-12	-1.999(9)mA to +1.999(9)mA
D3310-13	D3314-13	-19.99(9)mA to +19.99(9)mA
D3310-14	D3314-14	-199.9(9)mA to +199.9(9)mA
D3310-15	D3314-15	-1.999(9)A to +1.999(9)A
D3320	D3324	4-20mA, 0-10 V Process Display
D3340	D3344	Strain Gauge Meters
D3130-03	D3132-03	1° resolution, J
D3130-05	D3132-05	0.1° resolution, K
D3350-01	D3354-01	0 V to 199.9(9)mV
D3350-02	D3354-02	0 V to 1.999(9)V
D3350-03	D3354-03	0 V to 19.99(9)V
D3350-04	D3354-04	0 V to 199.9(9)V
D3350-05	D3354-05	0 V to 650(.0)V
D3350-11	D3354-11	0μA to 199.9(9)μA
D3350-12	D3354-12	0mA to 1.999(9)mA
D3350-13	D3354-13	0mA to 19.99(9)mA
D3350-14	D3354-14	0mA to 199.9(9)mA
D3350-15	D3354-15	0A to 1.999(9)A
D3350-16	D3354-16	0A to 5.00(0)A
D3370-01	D3374-01	0 V to 199.9(9)mV
D3370-02	D3374-02	0 V to 1.999(9)V
D3370-03	D3374-03	0 V to 19.99(9)V
D3370-04	D3374-04	0 V to 199.9(9)V
D3370-05	D3374-05	0 V to 650(.0)V
D3370-11	D3374-11	0μA to 199.9(9)μA
D3370-12	D3374-12	0mA to 1.999(9)mA
D3370-13	D3374-13	0mA to 19.99(9)mA
D3370-14	D3374-14	0mA to 199.9(9)mA
D3370-15	D3374-15	0A to 1.999(9)A
D3370-16	D3374-16	0A to 5.00(0)A

MODEL NUMBER >>>>>>	D33		
3-1/2 Digit Voltage/Current	10		
4-1/2 Digit Voltage/Current	14		
3-1/2 Digit Process Model	20		
4-1/2 Digit Process Model	24		
3-1/2 Digit Thermocouple Temp. Model	30		
4-1/2 Digit Thermocouple Temp. Model	32		
3-1/2 Digit Strain Gage	40		
4-1/2 Digit Strain Gage	44		
3-1/2 Digit True AC RMS Meter	50		
4-1/2 Digit True AC RMS Meter	54		
3-1/2 Digit AC AVG Sensing	70		
4-1/2 Digit AC AVG Sensing	74		
Input Ranges		01	
See Range Chart		16	
Options			
Black Case		B	
Prescaled		F	
NEMA 4 Cover with Gasket		N	
230 VAC Power		S	
<i>*D3320, D3324, D3340 & D3344 do not include range option.</i>			