

# Y800 Plus Digital Meters & Counters

Input - Green LED 85 to 264 volts AC

Product	Input	Part Number
Y800 Plus Digital Meter	2.000 mA DC	Y810
Y800 Plus Digital Meter	20.000 mA DC	Y810
Y800 Plus Digital Meter	200.00 mA DC	Y810
Y800 Plus Digital Meter	5.000 A DC	Y810
Y800 Plus Digital Meter	200.00 mVDC	Y810
Y800 Plus Digital Meter	2.0000 V DC	Y810
Y800 Plus Digital Meter	20.000 V DC	Y810
Y800 Plus Digital Meter	200.00 V DC	Y810
Y800 Plus Digital Meter	660.0 V DC	Y810
Y800 Plus Digital Meter	E THERMOCOUPLE -240 TO 1000 DEGREES C -EC	Y810
Y800 Plus Digital Meter	E THERMOCOUPLE -400 TO 1830 DEGREES F -EF	Y810
Y800 Plus Digital Meter	J THERMOCOUPLE -210 TO 760 DEGREES C -JC	Y810
Y800 Plus Digital Meter	J THERMOCOUPLE - 347 TO 1400 DEGREES F -JF	Y810
Y800 Plus Digital Meter	K THERMOCOUPLE -244 TO 1372 DEGREES C -KC	Y810
Y800 Plus Digital Meter	K THERMOCOUPLE -408 TO 2501 DEGREES F -KF	Y810
Y800 Plus Digital Meter	PROCESS MONITOR 4 TO 20 mA dc = 0 to 10000 on display -P	Y810
Y800 Plus Digital Meter	PROCESS MONITOR W/CUSTOM SCALING (SPECIFY INPUT/DISPLAY) -P1	Y810
Y800 Plus Digital Meter	PT100 OHM RTD DIN -202 TO 850 DEGREES C -P385C	Y810
Y800 Plus Digital Meter	PT100 OHM RTD DIN -331 TO 1562 DEGREES F -P385F	Y810
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -202 TO 850 DEGREES C -P392C	Y810
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -331 TO 1562 DEGREES F -P392F	Y810
Y800 Plus Digital Meter	R THERMOCOUPLE -45 TO 1768 DEGREES C -RC	Y810
Y800 Plus Digital Meter	R THERMOCOUPLE -49 TO 3213 DEGREES F -RF	Y810
Y800 Plus Digital Meter	2.000 mA AC -RMA1	Y810
Y800 Plus Digital Meter	20.00 mA AC -MA2	Y810
Y800 Plus Digital Meter	200.00 mA AC -RMA3	Y810
Y800 Plus Digital Meter	5.000 A AC -RMA4	Y810
Y800 Plus Digital Meter	200.00 mV AC -RMV1	Y810
Y800 Plus Digital Meter	2.0000 V AC -RMV2	Y810
Y800 Plus Digital Meter	20.000 V AC -RMV3	Y810
Y800 Plus Digital Meter	200.00 V AC -RMV4	Y810
Y800 Plus Digital Meter	660 .0 V AC -RMV5	Y810
Y800 Plus Digital Meter	Special RTD Degrees C Display -RTDC	Y810
Y800 Plus Digital Meter	S THERMOCOUPLE -46 TO 1768 DEGREES C -SC	Y810

Y800 Plus Digital Meter	S THERMOCOUPLE -51 TO 3214 DEGREES F -SF	Y810
Y800 Plus Digital Meter	STRAIN GAUGE (4 WIRE RATIO) -SG	Y810
Y800 Plus Digital Meter	STRAIN GAUGE W/CUSTOM SCALING (SPECIFY INPUTS/DISPLAY RDGS)	Y810
Y800 Plus Digital Meter	T THERMOCOUPLE -257 TO 400 DEGREES C -TC	Y810
Y800 Plus Digital Meter	T THERMOCOUPLE -430 TO 752 DEGREES F -TF	Y810
Y800 Plus Digital Meter	LOAD CELLS (6 WIRE RATIO) SPECIFY INPUTS/ DISPLAY RDGS/E	Y810

## Input - Green LED 8 to 28 volts AC

Product	Input	Part Number
Y800 Plus Digital Meter	2.000 mA DC	Y811
Y800 Plus Digital Meter	20.000 mA DC	Y811
Y800 Plus Digital Meter	200.00 mA DC	Y811
Y800 Plus Digital Meter	5.000 A DC	Y811
Y800 Plus Digital Meter	200.00 mVDC	Y811
Y800 Plus Digital Meter	2.0000 V DC	Y811
Y800 Plus Digital Meter	20.000 V DC	Y811
Y800 Plus Digital Meter	200.00 V DC	Y811
Y800 Plus Digital Meter	660.0 V DC	Y811
Y800 Plus Digital Meter	E THERMOCOUPLE -240 TO 1000 DEGREES C -EC	Y811
Y800 Plus Digital Meter	E THERMOCOUPLE -400 TO 1830 DEGREES F -EF	Y811
Y800 Plus Digital Meter	J THERMOCOUPLE -210 TO 760 DEGREES C -JC	Y811
Y800 Plus Digital Meter	J THERMOCOUPLE - 347 TO 1400 DEGREES F -JF	Y811
Y800 Plus Digital Meter	K THERMOCOUPLE -244 TO 1372 DEGREES C -KC	Y811
Y800 Plus Digital Meter	K THERMOCOUPLE -408 TO 2501 DEGREES F -KF	Y811
Y800 Plus Digital Meter	PROCESS MONITOR 4 TO 20 mA dc = 0 to 10000 on display -P	Y811
Y800 Plus Digital Meter	PROCESS MONITOR W/CUSTOM SCALING (SPECIFY INPUT/DISPLAY) -P1	Y811
Y800 Plus Digital Meter	PT100 OHM RTD DIN -202 TO 850 DEGREES C -P385C	Y811
Y800 Plus Digital Meter	PT100 OHM RTD DIN -331 TO 1562 DEGREES F -P385F	Y811
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -202 TO 850 DEGREES C -P392C	Y811
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -331 TO 1562 DEGREES F -P392F	Y811
Y800 Plus Digital Meter	R THERMOCOUPLE -45 TO 1768 DEGREES C -RC	Y811
Y800 Plus Digital Meter	R THERMOCOUPLE -49 TO 3213 DEGREES F -RF	Y811
Y800 Plus Digital Meter	2.000 mA AC -RMA1	Y811
Y800 Plus Digital Meter	20.00 mA AC -MA2	Y811
Y800 Plus Digital Meter	200.00 mA AC -RMA3	Y811
Y800 Plus Digital Meter	5.000 A AC -RMA4	Y811
Y800 Plus Digital Meter	200.00 mV AC -RMV1	Y811
Y800 Plus Digital Meter	2.0000 V AC -RMV2	Y811

Y800 Plus Digital Meter	20.000 V AC -RMV3	Y811
Y800 Plus Digital Meter	200.00 V AC -RMV4	Y811
Y800 Plus Digital Meter	660 .0 V AC -RMV5	Y811
Y800 Plus Digital Meter	Special RTD Degrees C Display -RTDC	Y811
Y800 Plus Digital Meter	S THERMOCOUPLE -46 TO 1768 DEGREES C -SC	Y811
Y800 Plus Digital Meter	S THERMOCOUPLE -51 TO 3214 DEGREES F -SF	Y811
Y800 Plus Digital Meter	STRAIN GAUGE (4 WIRE RATIO) -SG	Y811
Y800 Plus Digital Meter	STRAIN GAUGE W/CUSTOM SCALING (SPECIFY INPUTS/DISPLAY RDGS)	Y811
Y800 Plus Digital Meter	T THERMOCOUPLE -257 TO 400 DEGREES C -TC	Y811
Y800 Plus Digital Meter	T THERMOCOUPLE -430 TO 752 DEGREES F -TF	Y811
Y800 Plus Digital Meter	LOAD CELLS (6 WIRE RATIO) SPECIFY INPUTS/ DISPLAY RDGS/E	Y811

## Input - Red LED 85 to 264 volts AC

Product	Input	Part Number
Y800 Plus Digital Meter	2.000 mA DC	Y820
Y800 Plus Digital Meter	20.000 mA DC	Y820
Y800 Plus Digital Meter	200.00 mA DC	Y820
Y800 Plus Digital Meter	5.000 A DC	Y820
Y800 Plus Digital Meter	200.00 mVDC	Y820
Y800 Plus Digital Meter	2.0000 V DC	Y820
Y800 Plus Digital Meter	20.000 V DC	Y820
Y800 Plus Digital Meter	200.00 V DC	Y820
Y800 Plus Digital Meter	660.0 V DC	Y820
Y800 Plus Digital Meter	E THERMOCOUPLE -240 TO 1000 DEGREES C -EC	Y820
Y800 Plus Digital Meter	E THERMOCOUPLE -400 TO 1830 DEGREES F -EF	Y820
Y800 Plus Digital Meter	J THERMOCOUPLE -210 TO 760 DEGREES C -JC	Y820
Y800 Plus Digital Meter	J THERMOCOUPLE - 347 TO 1400 DEGREES F -JF	Y820
Y800 Plus Digital Meter	K THERMOCOUPLE -244 TO 1372 DEGREES C -KC	Y820
Y800 Plus Digital Meter	K THERMOCOUPLE -408 TO 2501 DEGREES F -KF	Y820
Y800 Plus Digital Meter	PROCESS MONITOR 4 TO 20 mA dc = 0 to 10000 on display -P	Y820
Y800 Plus Digital Meter	PROCESS MONITOR W/CUSTOM SCALING (SPECIFY INPUT/DISPLAY) -P1	Y820
Y800 Plus Digital Meter	PT100 OHM RTD DIN -202 TO 850 DEGREES C -P385C	Y820
Y800 Plus Digital Meter	PT100 OHM RTD DIN -331 TO 1562 DEGREES F -P385F	Y820
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -202 TO 850 DEGREES C -P392C	Y820
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -331 TO 1562 DEGREES F -P392F	Y820
Y800 Plus Digital Meter	R THERMOCOUPLE -45 TO 1768 DEGREES C -RC	Y820
Y800 Plus Digital Meter	R THERMOCOUPLE -49 TO 3213 DEGREES F -RF	Y820
Y800 Plus Digital Meter	2.000 mA AC -RMA1	Y820

Y800 Plus Digital Meter	20.00 mA AC -MA2	Y820
Y800 Plus Digital Meter	200.00 mA AC -RMA3	Y820
Y800 Plus Digital Meter	5.000 A AC -RMA4	Y820
Y800 Plus Digital Meter	200.00 mV AC -RMV1	Y820
Y800 Plus Digital Meter	2.0000 V AC -RMV2	Y820
Y800 Plus Digital Meter	20.000 V AC -RMV3	Y820
Y800 Plus Digital Meter	200.00 V AC -RMV4	Y820
Y800 Plus Digital Meter	660 .0 V AC -RMV5	Y820
Y800 Plus Digital Meter	Special RTD Degrees C Display -RTDC	Y820
Y800 Plus Digital Meter	S THERMOCOUPLE -46 TO 1768 DEGREES C -SC	Y820
Y800 Plus Digital Meter	S THERMOCOUPLE -51 TO 3214 DEGREES F -SF	Y820
Y800 Plus Digital Meter	STRAIN GAUGE (4 WIRE RATIO) -SG	Y820
Y800 Plus Digital Meter	STRAIN GAUGE W/CUSTOM SCALING (SPECIFY INPUTS/DISPLAY RDGS)	Y820
Y800 Plus Digital Meter	T THERMOCOUPLE -257 TO 400 DEGREES C -TC	Y820
Y800 Plus Digital Meter	T THERMOCOUPLE -430 TO 752 DEGREES F -TF	Y820
Y800 Plus Digital Meter	LOAD CELLS (6 WIRE RATIO) SPECIFY INPUTS/ DISPLAY RDGS/E	Y820

## Input - Red LED 8 to 28 volts AC

Product	Input	Part Number
Y800 Plus Digital Meter	2.000 mA DC	Y821
Y800 Plus Digital Meter	20.000 mA DC	Y821
Y800 Plus Digital Meter	200.00 mA DC	Y821
Y800 Plus Digital Meter	5.000 A DC	Y821
Y800 Plus Digital Meter	200.00 mVDC	Y821
Y800 Plus Digital Meter	2.0000 V DC	Y821
Y800 Plus Digital Meter	20.000 V DC	Y821
Y800 Plus Digital Meter	200.00 V DC	Y821
Y800 Plus Digital Meter	660.0 V DC	Y821
Y800 Plus Digital Meter	E THERMOCOUPLE -240 TO 1000 DEGREES C -EC	Y821
Y800 Plus Digital Meter	E THERMOCOUPLE -400 TO 1830 DEGREES F -EF	Y821
Y800 Plus Digital Meter	J THERMOCOUPLE -210 TO 760 DEGREES C -JC	Y821
Y800 Plus Digital Meter	J THERMOCOUPLE - 347 TO 1400 DEGREES F -JF	Y821
Y800 Plus Digital Meter	K THERMOCOUPLE -244 TO 1372 DEGREES C -KC	Y821
Y800 Plus Digital Meter	K THERMOCOUPLE -408 TO 2501 DEGREES F -KF	Y821
Y800 Plus Digital Meter	PROCESS MONITOR 4 TO 20 mA dc = 0 to 10000 on display -P	Y821
Y800 Plus Digital Meter	PROCESS MONITOR W/CUSTOM SCALING (SPECIFY INPUT/DISPLAY) -P1	Y821
Y800 Plus Digital Meter	PT100 OHM RTD DIN -202 TO 850 DEGREES C -P385C	Y821
Y800 Plus Digital Meter	PT100 OHM RTD DIN -331 TO 1562 DEGREES F -P385F	Y821

Y800 Plus Digital Meter	PT100 OHM RTD ANSI -202 TO 850 DEGREES C -P392C	Y821
Y800 Plus Digital Meter	PT100 OHM RTD ANSI -331 TO 1562 DEGREES F -P392F	Y821
Y800 Plus Digital Meter	R THERMOCOUPLE -45 TO 1768 DEGREES C -RC	Y821
Y800 Plus Digital Meter	R THERMOCOUPLE -49 TO 3213 DEGREES F -RF	Y821
Y800 Plus Digital Meter	2.000 mA AC -RMA1	Y821
Y800 Plus Digital Meter	20.00 mA AC -MA2	Y821
Y800 Plus Digital Meter	200.00 mA AC -RMA3	Y821
Y800 Plus Digital Meter	5.000 A AC -RMA4	Y821
Y800 Plus Digital Meter	200.00 mV AC -RMV1	Y821
Y800 Plus Digital Meter	2.0000 V AC -RMV2	Y821
Y800 Plus Digital Meter	20.000 V AC -RMV3	Y821
Y800 Plus Digital Meter	200.00 V AC -RMV4	Y821
Y800 Plus Digital Meter	660 .0 V AC -RMV5	Y821
Y800 Plus Digital Meter	Special RTD Degrees C Display -RTDC	Y821
Y800 Plus Digital Meter	S THERMOCOUPLE -46 TO 1768 DEGREES C -SC	Y821
Y800 Plus Digital Meter	S THERMOCOUPLE -51 TO 3214 DEGREES F -SF	Y821
Y800 Plus Digital Meter	STRAIN GAUGE (4 WIRE RATIO) -SG	Y821
Y800 Plus Digital Meter	STRAIN GAUGE W/CUSTOM SCALING (SPECIFY INPUTS/DISPLAY RDGS)	Y821
Y800 Plus Digital Meter	T THERMOCOUPLE -257 TO 400 DEGREES C -TC	Y821
Y800 Plus Digital Meter	T THERMOCOUPLE -430 TO 752 DEGREES F -TF	Y821
Y800 Plus Digital Meter	LOAD CELLS (6 WIRE RATIO) SPECIFY INPUTS/ DISPLAY RDGS/E	Y821

### Input - Green LED 85 to 264 volts AC, Basic Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y850
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y850
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y850
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y850
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y850
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y850

### Input - Green LED 8 to 28 volts AC, Basic Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y851
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y851
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y851
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y851
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y851

Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y851
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### Input - Red LED 85 to 264 volts AC, Basic Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y860
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y860
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y860
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y860
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y860
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y860

### Input - Red LED 8 to 28 volts AC, Basic Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y861
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y861
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y861
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y861
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y861
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y861

### Input - Green LED 85 to 264 volts AC, Extended Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y870
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y870
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y870
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y870
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y870
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y870

### Input - Green LED 8 to 28 volts AC, Extended Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y871
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y871
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y871
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y871
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y871
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y871

## Input - Red LED 85 to 264 volts AC, Extended Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y880
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y880
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y880
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y880
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y880
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y880

## Input - Red LED 8 to 28 volts AC, Extended Counter

Product	Input	Part Number
Y800 Plus Digital Meter	AC, pulses from transistors, contact closures, magnetic pickup	Y881
Y800 Plus Digital Meter	Analog to frequency converter (4-20mA)	Y881
Y800 Plus Digital Meter	Analog to frequency converter (0-1mA)	Y881
Y800 Plus Digital Meter	Analog to frequency converter (0-10V)	Y881
Y800 Plus Digital Meter	Analog to frequency converter (special range)	Y881
Y800 Plus Digital Meter	Differential or single ended inputs from quadrature encoders	Y881