



Digital Rectangular Meters KLY Series

The digital KLY series of rectangular electronic meters includes AC and DC Ammeters, AC and DC Voltmeters, Frequency Meters, Power Meters, and Power Factor Meters.

Description:

The digital KLY series of rectangular electronic meters includes AC and DC Ammeters, AC and DC Voltmeters, Frequency meters, Power Meters, and Power Factor Meters.

- Meters are square with 3 1/2 digit (except where noted) red or green LED display.
- Accuracy 0.5% (except where noted)
- Meters require 110/220VAC auxilliary power.
- Case is made of heat resistant non-combustible plastic.
- Tested to over 2000V

Meter Type	Range	Part Number	Notes
AC Ammeter	0-10A AC	KLY-D3A-10A-AC-y-Q	
DC Ammeter	0-10A DC	KLY-D3A-10A-DC-y-Q	
AC Voltmeter	0-600VAC	KLY-D3V-600V-AC-y-Q	
DC Voltmeter	0-600VDC	KLY-D3V-600V-DC-y-Q	
Frequency Meter	0-1Mhz 0-600V	KLY-D3F-1MH-600-AC-y-Q	0.2% accuracy +/- 1 digit 4 digit display
Power Meter single phase	0-5A	KLY-D3W-1BBB-N-AC-y-Q	For VAR meter replace "W" with "VAR" 1.0% accuracy

Power Meter 3-phase three wire	0-5A	KLY-D3W-3P3W-BBB-N-AC-y-Q	For VAR meter replace "W" with "VAR" 1.0% accuracy
Power Meter 3-phase four wire	0-5A	KLY-D3W-3P4W-BBB-N-AC-y-Q	For VAR meter replace "W" with "VAR" 1.0% accuracy
PF Meter cos ϕ single phase	0-1.00 Cos ϕ	KLY-D3PF1-BBB-N-y-Q	4 digit display
PF Meter cos ϕ 3-phase	0-1.00 Cos ϕ	KLY-D3PF3-BBB-N-y-Q	4 digit display

When ordering use the part numbers listed in the table above, but be sure to replace the letters "N", "BBB", "y", and "Q" with actual values.

"N" represents current in Amps. Values can be 1 or 5.

"BBB" represents volts. Values can be 50, 100, 240, 380, 400, 415, 220/380, 240/415

"y" represents mounting type. Values can be, I (flush mount w/ bracket), II (Mosantic), III (DIN rail), IV (slippage), V (screw mount)

"Q" represents display color. Values can be R (red), or G (green)

2008 Prime Technology All Rights Reserved


DIGITAL SQUARE METERS CP SERIES

Accuracy: 0.5% +/- 1 digit **Technology:** Digital

Description: 3 1/2 digit LED Display (red or green).
Three sizes: 72mm, 80mm and 96mm

Features: Auxiliary power AC 110v / 220v +/-10% 50/60Hz; Input signal (see table below); Measuring range (see table below); Power consumption <1.8 VA; Maximum signal consumption <0.3 VA; Heat Resistant - non-combustible plastic case; Maximum mounting depth 43mm. Tested to over 2000v

Digital AC Ammeter

RANGE 0-10Amp. AC	PART NUMBER CP-DXXA-10A-AC-y-Q
-----------------------------	--

Digital DC Ammeter

RANGE 0-10 Amp. DC	PART NUMBER CP-DXXA-10A-DC-y-Q
------------------------------	--

Digital DC Voltmeter

RANGE 0-600 VDC	PART NUMBER CP-DXXV-600V-DC-y-Q
---------------------------	---

Digital Frequency Meter

Accuracy 0.2% +/- 1 digit 4 digit LED display

RANGE 0-1 M Hz 0-600 V	PART NUMBER CP-DXXF-1MH-600-AC-y-Q
-------------------------------------	--

Digital Power Meter (Watt OR VAR)

Accuracy 1.0% +/- 1 digit
Input Current Range 0-5 amps

PHASE Single Phase Three Phase Three Wire Three Phase Four Wire	PART NUMBER CP-DXXW-1BBB-N-AC-y-Q CP-DXXW-3P3W-BBB-N-AC-y-Q CP-DXXW-3P4W-BBB-N-AC-y-Q
---	---

Digital AC Voltmeter

RANGE 0-600 VAC	PART NUMBER CP-DXXV-600V-AC-y-Q
---------------------------	---

Digital Power Factor Meter COS θ

Accuracy 0.5% +/- 1 digit
4 digit LED display
Range 0-1.00 (leading or lagging)

PHASE Single Phase Three Phase	PART NUMBER CP-DXXPF1-BBB-N-y-Q CP-DXXPF3-BBB-N-y-Q
---	--

DIGITAL RECTANGULAR METERS KLY SERIES

Accuracy: 0.5% +/- 1 digit **Technology:** Digital

Description: 3 1/2 digit LED Display (red or green). Sizes: 48 x 96mm

Features: Auxiliary power AC 110v / 220v +/-10% 50/60Hz; Input signal (see table below); Measuring range (see table below); Power consumption <1.8 VA; Maximum signal consumption <0.3 VA; Heat Resistant - non-combustible plastic case

Digital AC Ammeter

RANGE 0-10 Amp. AC	PART NUMBER KLY-D3A-10A-AC-y-Q
------------------------------	--

Digital DC Ammeter

RANGE 0-10 Amp. DC	PART NUMBER KLY-D3A-10A-DC-y-Q
------------------------------	--

Digital DC Voltmeter

RANGE 0-600 VDC	PART NUMBER KLY-D3V-600V-DC-y-Q
---------------------------	---

Digital Frequency Meter - Accuracy 0.2% +/- 1 digit 4 digit LED display

RANGE 0-1 M Hz 0-600 V	PART NUMBER KLY-D3F-1MH-600-AC-y-Q
-------------------------------------	--

Digital Power Meter (Watt OR VAR) - Accuracy 1.0% +/- 1 digit Input Current Range 0-5 amps

PHASE Single Phase Three Phase Three wire Three Phase-Four wire	PART NUMBER KLY-D3W-1-BBB-N-AC-y-Q KLY-D3W-3P3W-BBB-N-AC-y-Q KLY-D3W-3P4W-BBB-N-AC-y-Q
---	--

Digital AC Voltmeter

RANGE 0-600 VAC	PART NUMBER KLY-D3V-600V-AC-y-Q
---------------------------	---

Digital Power Factor Meter COS - Accuracy 0.5% +/- 1 digit 4 digit LED display Range 0-1.00 (leading or lagging)

PHASE Single Phase Three Phase	PART NUMBER KLY-D3PF1-BBB-N-y-Q KLY-D3PF3-BBB-N-y-Q
---	--

Q	INDICATES DISPLAY COLOR R-RED, G-GREEN	Y	INDICATES MOUNTING TYPE I-FLUSH MOUNT W/BRACKET II-MOSANTIC III-DIN RAIL IV-SLIPPAGE V- SCREW MOUNT
XX	INDICATES SIZE IN MM = 96,80,72,48 FOR VARMETER, REPLACE D3W WITH D3VAR		
N	CURRENT: 1A OR 5A		
BBB	INDICATES VOLTAGE 50V,100V,240V/380V 400V,415,220/380,240/415 RECTANGULAR 780 = 70H X 80W 670 = 60H X 70W		