

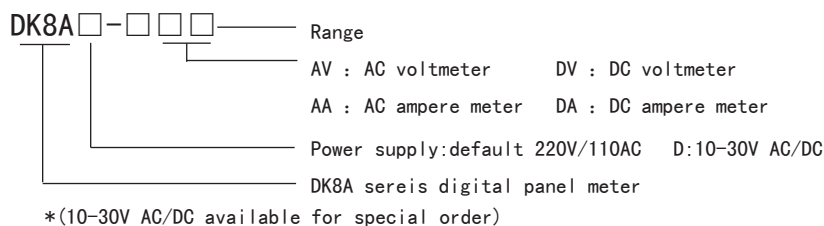
DK8A DIGITAL PANLE METER



FEATURES: **CE**

- ⊙ Sampling rate: 2.5 times/s
- ⊙ Dimension (mm): 48H*96W*50L
- ⊙ Display range: ± 1999
- ⊙ With external zero point and span adjustor

CODE ILLUSTRATION



ORDERING CODE

◆ AC voltmeter

Model	Range	Resolution	Input	Accuracy
DK8A-AV0.2	199.9mV	100uV	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AV2	1.999V	1mV	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AV20	19.99V	10mV	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AV200	199.9V	100mV	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AV600	600V	1V	Direct input	$\pm 1\%F.S \pm 2$ Digits

◆ AC ampere meter

Model	Range	Resolution	CT	Accuracy
DK8A-AA0.002	1.999mA	1uA	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA0.02	19.99mA	10uA	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA0.2	199.9mA	100uA	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA2	1.999A	1mA	Direct input	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA5	5.00A	10mA	Direct input	$\pm 1.0\%F.S \pm 2$ Digits
DK8A-AA20	19.99A	10mA	20A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA30	30.0A	100mA	30A: 5A	$\pm 1.0\%F.S \pm 2$ Digits
DK8A-AA50	50.0A	100mA	50A: 5A	$\pm 1.0\%F.S \pm 2$ Digits
DK8A-AA100	100.0A	100mA	100A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA150	150.0A	100mA	150A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA200	199.9A	100mA	200A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA300	300A	1A	300A: 5A	$\pm 1.0\%F.S \pm 2$ Digits
DK8A-AA500	500A	1A	500A: 5A	$\pm 1.0\%F.S \pm 2$ Digits
DK8A-AA1000	1000A	1A	1000A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA1500	1500A	1A	1500A: 5A	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-AA2000	2000A	1A	2000A: 5A	$\pm 0.5\%F.S \pm 2$ Digits

◆ DC voltmeter

Model	Range	Resolution	Accuracy
DK8A-DV0.2	199.9mV	100uV	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-DV2	1.999V	1mV	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-DV20	19.99V	10mV	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-DV200	199.9V	100mV	$\pm 0.5\%F.S \pm 2$ Digits
DK8A-DV500	500V	1V	$\pm 1\%F.S \pm 2$ Digits

◆DC ampere meter

Model	Range	Resolution	Splitter	Accuracy
DK8A-DA0.002	1.999mA	1uA	Direct input	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA0.02	19.99mA	10uA	Direct input	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA0.2	199.9mA	100uA	Direct input	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA2	1.999A	1mA	Direct input	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA20	19.99A	10mA	20A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA30	30.0A	100mA	30A:75mV	$\pm 1.0\%F.S \pm 2Digit$
DK8A-DA50	50.0A	100mA	50A:75mV	$\pm 1.0\%F.S \pm 2Digit$
DK8A-DA100	100.0A	100mA	100A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA150	150.0A	100mA	150A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA200	199.9A	100mA	200A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA300	300A	1A	300A:75mV	$\pm 1.0\%F.S \pm 2Digit$
DK8A-DA500	500A	1A	500A:75mV	$\pm 1.0\%F.S \pm 2Digit$
DK8A-DA1000	1000A	1A	1000A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA1500	1500A	1A	1500A:75mV	$\pm 0.5\%F.S \pm 2Digit$
DK8A-DA2000	2000A	1A	2000A:75mV	$\pm 0.5\%F.S \pm 2Digit$

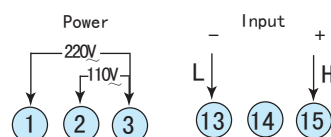
Note:

- (1) All accuracies above are obtained under $20 \pm 2^\circ C$, 45-75%RH.
- (2) All CTs, PTs & splitters above are basic models, while units with other ranges can also be provided as specified. For example, CT with primary current 10A, 15A, 30A, 75A, 250A, 1500A; DC splitter with primary current 10A, 15A, 75A, 300A, 1500A; PT with primary voltage 1KV, 6KV, 11KV, 35KV, 10KV.
- (3) CT with secondary current 5A, PT with secondary voltage 100V, DC splitter with secondary voltage 75mV are acceptable as default.
Specail requirements to be specified in advance.

TECHNICAL SPECIFICATION

Max.display	1999 (average value for AC signal)
Input	Single-terminal input
Measurement mode	Dual A/D conversation
Frequency range	40~200Hz (for AC only)
Overflow indication	"1" or "-1"
Polarity	Display "-" (for DC only)
Display	Red LED (14.2mmH)
Power supply	AC 110/220V $\pm 10\%$, 50/60Hz
Energy consumption	$\leq 4.5VA$
Dielectrical strenth	AC 1500V/1min
Insulation impedance	DC 500V $\geq 100M\Omega$
Weight	500g

CONNECTION



DK8A AC/DC voltmeter/ampere meter

DIMENSION

