

D. P. M.

DER EE[®]

ISO 9001



DE-940D DC V/A, Analog Meter
DE-940A TRMS AC V/A Meter

Features

- Max, Min, Hold function
- True RMS V/A
- Rate free setting
- Output DC 24V (30mA) for two wire sensor

Specifications

Display : Red LED 0.56" high
Max. Display : 4 digits (5000)
Polarity Display : "—" symbol is displayed automatically
Over range Indication : "o.L "
Conversion Rate : 2.5/sec.(DC) or 1/sec.(AC)
Decimal Point : Settable to any digit position by front sheet switch
External Control : Hold, Max, Min
Accuracy : $\pm 0.2\%$ FS. ± 1 digit ($23 \pm 5^\circ\text{C}$)
Operating Temp. : $0 \sim 60^\circ\text{C}$ / below 80%R.H.
Storage Temp. : $-10 \sim 70^\circ\text{C}$ / below 70% R.H.
Power Supply : AC 115/230V $\pm 10\%$, 50/60Hz
 Option : DC 24, 48, 120V $\pm 20\%$
Power Consumption : Approx. 3VA
Dielectric Strength : AC 1500V/1min (Input/Power)
Insulation Resistance : More than 100M Ω at 500VDC
Dimensions : 96(W) x 48(H) x 102.5(D)mm
Panel Cut-Out : 91.4(W) x 44(H)mm

Order Code

Model — — —

Range

A1~A6 V1~V4

11, 21

Y : Option

Power Supply

1 : AC 115/230V $\pm 10\%$, 50/60Hz

Y : Option. (DC 24, 48, 120V $\pm 20\%$)

Output

N : none 1DC 24V (30mA)

Measurement Item

Code	Range	Input Impedance	Input Protection	Display Adjustable
A1	0~500.0uA	100 Ω	50mA	Offset : ± 5000 Fullscale : ± 5000
A2	0~5.000mA	10 Ω	150mA	
A3	0~50.00mA	1 Ω	500mA	
A4	0~500.0mA	0.1 Ω	3A	
A5	0~5.000A	0.05 Ω	10A	
A6	0~10.00A	0.01 Ω	15A	
V1	0~5.000V	1M Ω	300V	
V2	0~50.00V		300V	
V3	0~500.0V		600V	
V4	0~500.0mV		300V	
11	DC 1~5V		$\pm 300V$	
21	DC 4~20mA		10 Ω	

得益工業儀器有限公司

DER EE

ELECTRICAL INSTRUMENT CO., LTD.

新北市中和區中山路二段351號7樓(華隆科技大樓)

7F, No. 351, Sec. 2, Chung Shan Rd.,
Chung Ho Dist., New Taipei City, Taiwan

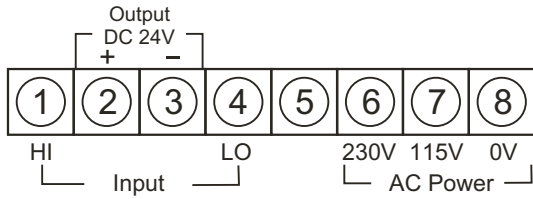
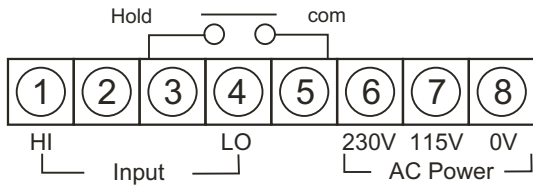
TEL:886-2-2226-6789(REP.) FAX:886-2-2226-7979

E-mail:deree@ms21.hinet.net

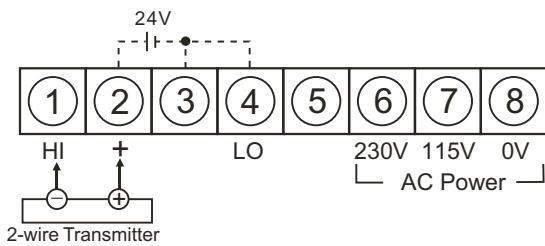
http://www.deree.com.tw

Appearance and specification may be revised if needed without notice in prior.

■ Connection Diagram

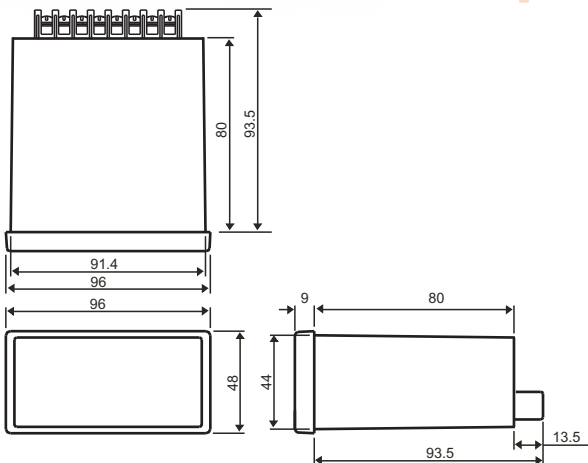


When used as DC24V supply



DER EE <http://www.deree.com.tw>

■ Dimensions



得益工業儀器有限公司

DER EE

ELECTRICAL INSTRUMENT CO., LTD.

新北市中和區中山路二段351號7樓(華隆科技大樓)

7F, No. 351, Sec. 2, Chung Shan Rd.,
Chung Ho Dist., New Taipei City, Taiwan

TEL:886-2-2226-6789(REP.) FAX:886-2-2226-7979

E-mail:deree@ms21.hinet.net

<http://www.deree.com.tw>

Appearance and specification may be revised if needed without notice in prior.