

UDEY[®]

UNIVERSAL VOLTAGE DIVIDERS: SERIES VD



Features

- One tester for measuring DC and AC voltages
- Digital display of voltage
- Saves set-up time



UDEYRAJ ELECTRICALS PRIVATE LIMITED



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Application:

UDEY series 'VD' voltage dividers meters are general high voltage measuring instruments to measure AC and DC high voltage of power apparatus during manufacturing, repairs and maintenance.

Description:

UDEY series 'VD' consists of two parts: **High voltage divider and digital meter**. The top terminal of the voltage divider is connected to high voltage output under test / calibration. The voltage divider is connected to digital meter by measuring cable provided.

Both, the voltage divider and digital meter are stored in transportable light weight single aluminum cabinet with handle.

Specification:

Parameter	: Model	VD-50	VD-100	VD-200
Measuring range	: AC [50HZ] : DC	50 kV 50 kV	100 kV 100 kV	200 kV 200 kV
Accuracy	: AC [50HZ] : DC	1.5% 1.0%	1.5% 1.0%	1.5% 1.0%
Resistance	: R [MΩ] : C [pF]	640 300	1280 150	2560 75
Divide ratio	: K	1000	1000	1000
Display	:	LCD	LCD	LCD
Maximum error	: AC : DC	750V 500V	1500V 1000V	3000V 2000V
Meter input resistance	:	10 MΩ	10 MΩ	10 MΩ
Dimensions [mm]	:	200x200x520	200x200x850	200x200x1160
Weight [kg]	:	9.5	13.5	18.5
Ambient	: Temperature : Relative humidity	20 ± 15° C To 80 % non condensing.		
Standard accessories		A] Measuring cable for connection between Divider and meter. B] Aluminum storing and carrying case.		



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