

## GDFR-R series High Voltage DC Digital Meter Voltage Divider



### Product Description

GDFR-R series DC digital meter is on-site instrument, which measure and compare the accuracy of DC voltage output. It consists of voltage divider and DC measurement instrument.

### Features

- Balance type equal potential shield structure.
- Fully-sealed insulation cylinder with internal excellent components.
- High accuracy and linearity, good stability and anti-interference ability.
- Small size, light weight, easy to carry in the field work.
- Inner shield anti-interference system.

## Specifications

Model No.	GD FR- R50	GDF R-R1 00	GDF R-R1 50	GDF R-R2 00	GDFR- R300	GDFR- R400
Voltage(kV)	50	100	150	200	300	400
DC frequency(Hz)	<2					
Accuracy	DC:1.5%					
Accuracy for option(G type)	DC:1.0%					
Accuracy for option(G type)	DC:0.5%					
Impedance (MΩ)	600	1200	1700	2200	3500	4300
Capacitance (pF)	320	180	150	120	120-500	100-800
Voltage ratio	1000:1 or 10000:1 (or customized)					
Dimension (mm)	150 *15 0	160* 160	200* 200	200* 200	260*26 0	800*80 0
Cable impedance(Ω)	50 / 75					
Range	1. Low range: 0-20kV 2. High range: 20kV-rated voltage				1. Low range: 0-200kV 2. High range:200kV-rated voltage	

Cable length(m)	3	4	5	6	8	10
Weight(kg)	5.5	6.9	10.6	14.1	23.5	48.2
Packing Medium	Dry type high polymer material					
Operation temperature	0°C-45°C					
Relative humidity	<85%RH,no condensation					
Altitude	<1500m(or customized)					
Use condition	Indoor use or outdoor use in Sunny day					