

## GDFR-C1 series AC/DC Voltage Meter



GDFR-C1 series AC/DC digital meter is on-site instrument, which test both AC and DC voltage. It consists of voltage divider and measurement instrument.

### Features

1. Balance type equal potential shield structure.
2. Fully-sealed insulation cylinder with internal excellent components.
3. High accuracy and linearity, good stability and anti-interference ability.
4. The voltage ratio can be customized, suitable for calibration.
5. Upside down is forbidden when installation.

## Technical Specifications

Model No.	GDFR -C1-5 0	GDFR- C1-10 0	GDF R-C1- 150	GDF R-C1- 200	GDFR -C1-30 0	GDFR- C1-400
Voltage(kV )	50	100	150	200	300	400
DC frequency( Hz)	<2					
AC frequency( Hz)	30-300					
Accuracy	AC: 1.5%/DC: 1.0%					
Accuracy for option(G type)	AC: 1.0%/DC: 0.5%					--
Accuracy for option(H type)	AC: 0.5%/DC: 0.5%				--	--

Impedance (MΩ)	650	1280	2000	2640	4000	5360
Capacitance (pF)	320	250	400 / 160	300	200	300
Voltage ratio	1000:1 or 10000:1(or customized)					
Dimension (mm)	150×1 50	160×1 60	350×350		800×8 00	1000×1 000
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	6	6	10	10
Weight(kg)	5.5	9.5	12.5	14.5	27	40

Packing Medium	Polyurethane foaming agent
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