



GDYT Series Partial Discharge Test System





Product Description

GDYT is mainly used for testing frequency voltage insulation level of various insulation materials, insulation structure and electrical products, also as partial discharge frequency testing power supply for testing object such as transformer, mutual inductor and lightning arresters. It widely used in electrical manufacturing, power operation departments, research institutes and universities.

It includes below components,

1. Hipot Test Control Unit GDYD
2. PD-free Gas type transformer YDQW
3. Coupling capacitor
4. Protective resistor
5. Isolation filter LBQ
6. Partial discharge detector

Features

- Advanced PD-free epoxy insulating tube, small partial discharge capacity.
- Low impedance voltage, better than national standard.
- Automatic control technology, good anti-interference performance.
- Rapid electronic protection, high reliability.

Specifications

- Rated Capacity(KVA) : 5~5500
- High Voltage(KV): 50~250
- Low Voltage(KV): 0.22/0.38~0.38/0.6~0.6/3~3/6/10
- Top cover (OD xHeight) (mm): accordance with specific conditions

Model	Rated Capacity	High Voltage	Low Voltage	Top cover OD x Height	Weight
	(KVA)	(KV)	(KV)	(mm)	(KG)
GDYT-5/50	5	50	0.22/0.38	320x450	42
GDYT-50/50	50	50	0.22/0.38	850x945	360
GDYT-10/100	10	100	0.22/0.38	570x725	150
GDYT-50/100	50	100	0.22/0.38	850x1000	400
GDYT-100/100	100	100	0.22/0.38	850x1000	800
GDYT-15/150	15	150	0.22/0.38	1165x1400	500
GDYT-75/150	75	150	0.22/0.38	1350x1570	1100
GDYT-150/150	150	150	0.38/0.6	1350x1570	1400
GDYT-20/200	20	200	0.22/0.38	1165x1850	760
GDYT-100/200	100	200	0.22/0.38	1450x1950	1800
GDYT-200/200	200	200	0.38/0.6	1800x1950	3100
GDYT-25/250	25	250	0.22/0.38	1250x2200	1250
GDYT-150/250	150	250	0.38/0.6	1450x2200	1900
GDYT-250/250	250	250	0.38/0.6	2000x2300	3100

GDYT-500/250	500	250	3/6	200x2600	5800
GDYT-1000/250	1000	250	3/6	2200x2600	8200