

YDJ Series Oil Type Hipot Tester

Features

- 1) Compact in design and low cost
- 2) Over voltage protection
- 3) Built-in digital meter
- 4) Octagonal shell, a movable wheel can be installed for 10KVA or above testing transformers.



Technique index

1) Technical parameters of YD series alternating current test transformers:

| Model | Capacity (KVA) | High Frequency Voltage Output Voltage (KV) | High Frequency Voltage Output Current (mA) | Low Frequency Voltage Input | | Ratio | Tempera- ture(°C) raised/ 30 minutes |
|---------|-------------------|---|---|--------------------------------------|-------|-------|--|
| | | | | V | A | | |
| YDJ-1.5 | 1.5 | 50 | 30 | 200 | 7.5 | 500 | 10 |
| YDJ-3 | 3 | 50 | 60 | 200 | 15 | 500 | 10 |
| YDJ-5 | 5 | 50 | 100 | 200 | 25 | 500 | 10 |
| YDJ-10 | 10 | 50 | 200 | 220/380 | 50/26 | 500 | 10 |
| YDJ-20 | 20 | 50 | 400 | 380 | 53 | 500 | 10 |
| YDJ-30 | 30 | 50 | 600 | 380 | 79 | 500 | 10 |
| YDJ-40 | 40 | 50 | 800 | 380 | 105 | 500 | 10 |
| YDJ-50 | 50 | 50 | 1000 | 380 | 132 | 500 | 10 |
| YDJ-5 | 5 | 100 | 50 | 200 | 25 | 1000 | 10 |
| YDJ-10 | 10 | 100 | 100 | 200/380 | 50/26 | 1000 | 10 |
| YDJ-10 | 10 | 160 | 62 | 220/380 | 45/26 | 1000 | 10 |
| YDJ-20 | 20 | 100 | 200 | 380 | 53 | 1000 | 10 |
| YDJ-30 | 30 | 100 | 300 | 380 | 79 | 1000 | 10 |
| YDJ-40 | 40 | 10 | 400 | 380 | 105 | 1000 | 10 |
| YDJ-50 | 50 | 100 | 500 | 380 | 132 | 1000 | 10 |
| YDJ-100 | 100 | 100 | 100 | 500 | 263 | 1000 | 10 |
| YDJ-150 | 150 | 100 | 1500 | 500 | 300 | 1000 | 10 |

2) Technical parameters of YD-JZ alternating and direct current test transformers:

| Model | Capacity (KVA) | High Voltage Output (KV) | | High Voltage Current (mA) | | Low Voltage Input | | Ratio | Temperature(°C) raised/30 minutes |
|-----------|-------------------|-----------------------------|-----|------------------------------|-------|-------------------|-------|-------|--------------------------------------|
| | | AC | DC | AC | DC | V | A | | |
| YD-JZ-1.5 | 1.5 | 50 | 70 | 30 | 21.4 | 200 | 7.5 | 500 | 10 |
| YD-JZ-3 | 3 | 15 | 21 | 200 | 142.9 | 200 | 15 | 500 | 10 |
| YD-JZ-3 | 3 | 50 | 70 | 60 | 42.9 | 200 | 15 | 500 | 10 |
| YD-JZ-5 | 5 | 50 | 70 | 100 | 71.4 | 200/380 | 25 | 500 | 10 |
| YD-JZ-10 | 10 | 50 | 70 | 200 | 142.9 | 200/380 | 50/26 | 500 | 10 |
| YD-JZ-20 | 20 | 50 | 70 | 400 | 285.7 | 380 | 53 | 500 | 10 |
| YD-JZ-30 | 30 | 50 | 70 | 600 | 428.6 | 380 | 79 | 500 | 10 |
| YD-JZ-40 | 40 | 50 | 70 | 800 | 571.4 | 380 | 105 | 500 | 10 |
| YD-JZ-50 | 50 | 50 | 70 | 1000 | 714.3 | 380 | 132 | 500 | 10 |
| YD-JZ-5 | 5 | 100 | 140 | 50 | 35.7 | 200/380 | 25 | 1000 | 10 |
| YD-JZ-10 | 10 | 100 | 140 | 100 | 71.4 | 200/380 | 50/26 | 1000 | 10 |
| YD-JZ-20 | 20 | 100 | 140 | 200 | 142.9 | 380 | 53 | 1000 | 10 |
| YD-JZ-30 | 30 | 100 | 140 | 300 | 214.3 | 380 | 79 | 1000 | 10 |
| YD-JZ-40 | 40 | 100 | 140 | 400 | 285.7 | 380 | 105 | 1000 | 10 |
| YD-JZ-50 | 50 | 100 | 140 | 500 | 357.1 | 380 | 132 | 1000 | 10 |
| YD-JZ-100 | 100 | 100 | 140 | 1000 | 714.3 | 380 | 263 | 1000 | 10 |

Remarks: The above model is a part of the common type, products can be customized according to customer requirements.