



SPECIFICATIONS

Model AHP5/120 AC Withstand Test Sets

Version1.2,12-02-2011

Application:

AHP5/120 are designed and produced for AC withstand test at Power Frequency(50Hz). AHP5/120 AC Voltage Withstand Test Sets are mainly composed of control module and AC testing transformer(HV tank) which output AC high voltage. Meanwhile, it has many monitoring and protection functions. Besides main instrument, other optional are still provided in the package. For example, HV Inductor, Ball gap frame, water resistor, high voltage detector(divider).

Product Features:

- ✚ Manual Operating Mode, Oil immersed transformer
- ✚ Duration for Withstand Test, Over Current Protection Setting in advance
- ✚ Live display of High Voltage(HV) and Low Current
- ✚ Over-current , zero-start voltage protection, combined sound and light alarm..

Technical Specifications:

- ✚ Input voltage: AC220V±10% 50Hz±1
- ✚ Output
- ✚ Voltage: 0-120kVac
- ✚ Current:0-42Ma
- ✚ Frequency:50Hz
- ✚ Duration 1 hour within rated capacity and voltage;
- ✚ Continuous at $\frac{2}{3}$ rated capacity and $\frac{2}{3}$ rated voltage
- ✚ Rated capacity: 5kVA
- ✚ Timing range: 0-999S
- ✚ Operating temperature: 0°C~40°C
- ✚ RH:85% at 25°C,no dew
- ✚ Above Sea Level≤1000m



Order Information

Item _____ Art. No.

AHP15/120

- ✚ Test Transformer 1 piece

✚	Control Module	1 piece
✚	Test leads	1 set
✧	Power Cables	: 6mm ² ×1.5 meter, 2 pcs
✧	Grounding wires	: 4mm ² ×6 meter, 1 pcs
✧	Measuring Wires	: 4mm ² ×3 meter, 4 pcs

Optional for Order



Fig. 2 Ball Gap Frame



Fig.3 Water Resistor



Fig.4 High Voltage Tester