

Primary Current Injection

Test

General information about ADPI-A Primary Current Injection Test Set

ADPI-A series Automatic Primary Current Injection Test Set is mainly used for primary bus protection and whole group driving test of current transformer. It is also used to calibrate air switch, switchgear, circuit breaker and protection screen.

Features:

- ✓ Full keyboard operation,intelligent working process.
- ✓ Real-time display output current,time and result
- ✓ Routine current rising test
- ✓ Impulse quick break test
- ✓ Transformer turn ratio polarity test
- ✓ Automatic timing after required output current is arrived. After timing is over,it returns zero automatically.
- ✓ If the current is over upper limit, it returns to zero automatically and alarm.
- ✓ Current can be set randomly, accuracy 1.0% .
- ✓ Output current is standard sine wave, wave distortion <5%
- ✓ Timing range:0-9999ms, resolution 1ms
- ✓ Time Error:0.005%, range:+-2digits.
- ✓ Displaying primary and secondary current, convenient for turn ratio
- ✓ calibration test of CT/PT.



Optional function:

- Current action time of test object
- Synchronously record and lock action time
- Temperature rising is customized according to long time working
- temperature rising.
- Three phase balance regulator
- AC/DC two mode current injection

Technical specification of the device:

Model No	Output Capacity kVA	Output Current A	Power supply V	Open Voltage V	Power Phase	Note
ADPI-A-500	3	500	220	6	LN	One unit
ADPI-A-1000	6	1000	220	6	LN	One unit
ADPI-A-1500	9	1500	220	6	LN	One unit
ADPI-A-2000	12	2000	220 or 380	6	LN or AB	One unit or split type
ADPI-A-2500	15	2500	220 or 380	6	LN or AB	One unit or split type
ADPI-A-3000	18	3000	220 or 380	6	LN or AB	One unit or split type
ADPI-A-4000	24	4000	380	6	AB	Split type
ADPI-A-5000	30	5000	380	6	AB	Split type
ADPI-A-6000	36	6000	380	6	AB	Split type
ADPI-A-8000	48	8000	380	6	AB	Split type
ADPI-A-10000	60	10000	380	6	AB	Split type
ADPI-A-12000	72	12000	380	6	AB	Split type
ADPI-A-15000	90	15000	380	6	AB	Split type

