

ECG-KOKUSAI

株式会社電子制御国際

Intelligent Controller

WTX Type II



Comprehensive winding testing machine can be constructed at low cost.

Up to 6-wire coils can be supported by using 6 measuring cables.

Measurement data can be acquired by connecting a PC or PLC.

Features

- It uses an impulse tester (DWX) as a controller to control the switching device (WTX), resistance meter, and withstand voltage meter. Automatic testing is possible.
- Capable of handling 6 test cables
- The connection of polarity (Hi, Lo) of each step can be set as desired.
- Maximum number of steps: 18
- Equipped with interlock function

Basic Specifications

WTX-type	Number of maximum steps	18 steps (6 steps for each test)
	Communication procedure	RS-232C control and external I/O control
	Number of registered standard values	99 models (50 of which are stored in CF card)
Impulse Winding Tester	Applied voltage	DWX-01A(50V ~ 1000V)/DWX-05A or 05PD(0.5kV ~ 5.0kV)
	Judgment method	Comparison with master waveform
	Test steps	6 steps
	Test time	0.5 sec/1 step
	Number of master waveforms stored	910 waveforms (700 of which are stored in the CF card)
	Communication method	RS-232C control, external I/O control
	DC resistance test	Communication models
Insulation resistance test Withstand voltage test	Test steps	6 steps
	Test time	0.5 sec/1 step
	Communication method	RS-232C control
	Supported models	TSURUGA : 8525/8505 KIKUSUI : TOS-505X/TOS920X/TOS930X Others: External I/O control products
Insulation resistance test Withstand voltage test	Test steps	6 steps
	Test time	Arbitrary time setting
	Communication method	RS - 232C control or external I/O control

Connection apparatus(arbitrary)

External control apparatus	PC	Communication	RS - 232C control
	PLC	Communication	RS - 232C control or external I/O control

Image figure



Accessories

Operation manual	× 1	RS - 232C cable	Required number	Test machine connecting cable	× 1
Test cable	×6	Controller power cable	× 1	Cable of resist pressure test	× 1
Resistance test cable	× 1	Earth cable	× 1	Control BOX	× 1

Some items may not be included depending on the equipment configuration.

【Attention】

Specifications and designs are subject to change without prior notice due to improvements or other reasons. Due to the printing process, there may be differences in color and texture between the photographs in the catalog and the actual product. Every effort has been made to ensure that the information in this catalog is accurate, but if any errors or omissions is noticed, please contact our sales department.

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