

IGBT DIODE

IGBT TEST SYSTEM IGBTテストシステム

IGBT7530Z 7500V 300A

- IGBT7530Z is IGBT tester which forces high voltage of 7.5kV. This tester contains know how to measure stably such as how to decrease to occur sparking because of high voltage.
- 高電圧印加のご要望にお応えし、7.5kV印加のIGBTテスターを実現しました。高電圧によるスパーク発生を抑え、安定した測定を実現するためのノウハウが投入されています。



Software Display

No	表示	標準ファイル	ユーザ設定	14	15	16	Branch	Gate	AR	RV	CP	Sampling	Est-Relay	Short	
1	<input checked="" type="checkbox"/>	INOP	INOP											1.0001H	1.00H
2	<input checked="" type="checkbox"/>	IGBT-CONT	CONTACT											1.0001H	1.00H
3	<input checked="" type="checkbox"/>	IGES	IGES+											1.0001H	1.36H
4	<input checked="" type="checkbox"/>	Discharge	NCP											1.0001H	1.00H
5	<input checked="" type="checkbox"/>	ICES	ICES+											1.0001H	1.36H
6	<input checked="" type="checkbox"/>	VLESC	VLESC											1.0001H	1.36H
7	<input checked="" type="checkbox"/>	HB-VSC	VCES											1.0001H	1.36H
8	<input checked="" type="checkbox"/>	HICE	ICES											1.0001H	1.36H
9	<input checked="" type="checkbox"/>	HICE	ICES											1.0001H	1.36H
10	<input checked="" type="checkbox"/>	VCE(SAT)	VCE(SAT)											1.0001H	1.36H
11	<input checked="" type="checkbox"/>	VTH	VGERN1											1.0001H	1.36H
12	<input checked="" type="checkbox"/>	VTH	VGERN2											1.0001H	1.36H

No	条件	方式名	分時条件
1	2	CONT-NG	2F
2	11	100	NG
3	1	4	RankD 18P
4	3	5	RankE 20P
5	4	8	RankF 21P
6	5	7	RankG 22P
7	6	8	RankH 23P

MODEL	IGBT7530Z
MEASURABLE DEVICES	IGBT, DIODE
VOLTAGE/CURRENT	7500V/300A
TEST PLAN/SORT PLAN	1000/1000
BIN OUT	24
TEST ITEMS	
IGBT	ICES, ICE+X, ICE-X, BVSCES, BVSC+X, BVSC+X, IGES, Vf, VLESC, ILAK, ILKE, ILEsE, ILEEs, VF2, VGEON, VTH, VTHS, VCE(SAT), VCES(SAT), IS
DIODE	IRRM, BVRRM
WAVEFORM TEST	WRV, ΔI-Ic, ΔI-All, ΔVPk, VCES-L, I-Soft, ΔVi, ΔVTHi, ΔVP-U, ΔVP-D
SCANNER UNIT	
POWER LINE/CONTROL LINE	16/16
DIMENSION & WEIGHT	
MAIN UNIT	550(W)×880(D)×1100(H)…200kg
HEAD BOX	274(W)×526(D)×312(H)…15kg