

BACK-END

MOS-FET

IGBT

DIODE

SiC-DIODE

THERMAL RESISTANCE TESTER 過渡熱抵抗測定器

THR1010Z 1000V
100A

NEW



- THR1010Z is thermal resistance tester with 1000V and 100A specifications. This tester is the popular model for high usability of power area and the tester size. Safety cover is standard equipment for this tester.
- THR1010Zは1000V、100A仕様の熱抵抗テスターで、パワーエリアと装置サイズの使い勝手の良さから、数多くのユーザー様に使用頂いているモデルです。安全カバーも標準装備となっています。

MODEL	THR1010Z
MEASUREMENT RANGE	
VBE1/VSD1/VGE1/VCE1/VF1	0000mV~9999mV
$\Delta V_{BE}/\Delta V_{SD}/\Delta V_{GE}/\Delta V_{CE}/\Delta V_F$	0000mV~ ± 1999 mV
[DIODE] VP1/VP2	0.000V~5.000V (Read only on PC [PCでのみ読み取り])
[SiC-DIODE] VP1/VP2	00.00V~15.00V (Read only on PC [PCでのみ読み取り])
SETTING RANGE	
MEASURABLE DEVICES	NPN/PNP, N/P-MOS FET, N/P-DIODE, SiC-DIODE, N/P-IGBT(GE), N/P-IGBT(CE)
Vcb/Vsd/Vce	1V~999V
ID/IE/IF	0.01A~99.9A
IM	1mA~399mA
POWER FORCING TIME(PT)	100 μ s~999s
DELAY TIME(DT)	10 μ s~999 μ s
GATE LIMIT(GL)	1.0V~19.9V
LOWER GATE(LG)/UPPER GATE(UG)	0000mV~1999mV
BINNING	
OPEN/SHORT CHECK	VF1 > 4V...OPEN VF1 < 0.2V...SHORT
BIN INDICATION	PASS, LOW, HIGH, AVAL, REJECT
DIMENSIONS & WEIGHT	
MAIN UNIT	570(W) \times 1100+Safety cover(D) \times 1700(H)...450kg

Forcing Power Range Diagram

