

IPM

IGBT

THYRISTOR

DIODE

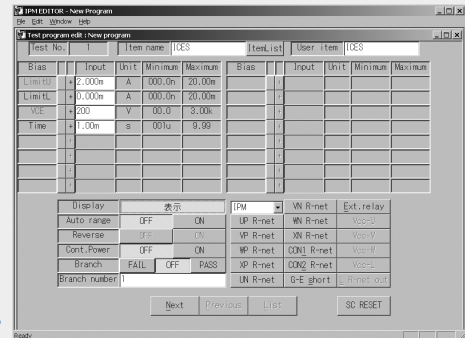
## IPM TEST SYSTEM IPMテストシステム

# IPM3030ZZ

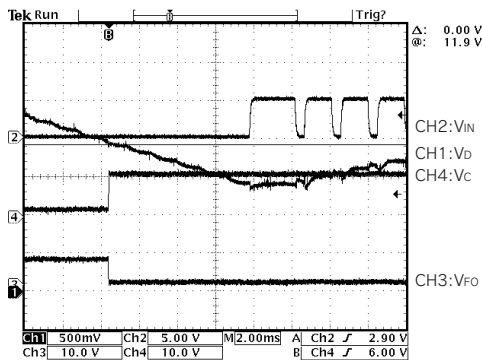
**3000V  
3000A**

●IPM3030ZZ is IPM tester that outputs 3kV-3000A, and corresponded to three-level inverter. This tester has interface function with digital thermometer for observing VF characteristics by standard temperature of diodes and measurement temperature.

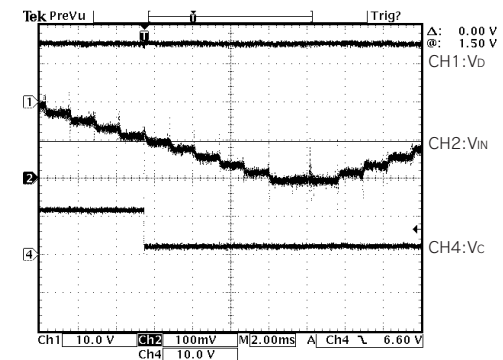
●3kV-3000A出力のIPMテスターで、3レベルインバーター測定にも対応しています。デジタル温度計とのインタフェース機能を持ち、ダイオードの基準温度と測定温度からVF特性を観測できます。



[Expanded waveform of Uvr] [Uvr拡大波形]



[Expanded waveform of V<sub>CIN(ON)</sub>] [V<sub>CIN(ON)</sub>拡大波形]



MODEL	IPM3030ZZ
MEASURABLE DEVICES	IPM, IGBT
VOLTAGE/CURRENT	3000V/3000A
TEST PLAN/SORT PLAN	500/500
BIN OUT	24
TEST ITEMS	
IPM	BVCES, BVRRM, BVSCES, ICES, IRRM, VCE(SAT), VEC, VFBR, VDSET, VDSET-HP, ID, UVt, UVr, OUVt, OUVr, VCIN(ON), VCIN(OFF), ICIN(ON), ICIN(OFF), IFO(H), IFO(L), VFO(SAT), Iin leak, VCIN, ICIN, OTc, TC-Out, td(OV), Udcout, OV, Ovt, T_MEAS, V_MEAS
IGBT	ICES, BVCES, IGES, VF, VGEON, VTH, VTHS, ICE(SAT), VCE(SAT)
THYRISTOR	IDRM, IRRM, VDRM, VGFM, VTM, VGT, IGT, IH
TEMPERATURE SENSOR DIODE	VF-Temp, Temp, VF revision
SCANNER UNIT	
POWER LINE	12 LINE
CONTROL LINE	32 LINE
DIMENSIONS & WEIGHT	
MAIN UNIT	550(W)×860(D)×1100(H)…241kg
SCANNER UNIT	545(W)×685(D)×320(H)…45kg
HC UNIT	545(W)×685(D)×245(H)…54kg
HC SCANNER UNIT	300(W)×580(D)×275(H)…27kg