

BACK-END DIODE

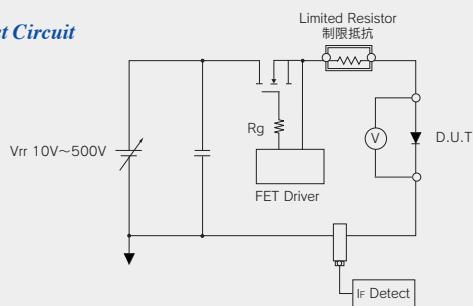
VFR TESTER VFRテスター  
**VFR510Z** 500V  
100A

- VFR510Z has been designed to measure forward recovery voltage and time with digital oscilloscope by letting current flow forward direction of diode at high speed. The speed of  $dI/dt$  is guaranteed 500A/ $\mu$ s.
- VFR510Zは、ダイオードの順方向に高速で電流を流し、順方向回復電圧及び時間をオシロスコープを接続して測定する試験器です。 $dI/dt$ のスピードは500A/ $\mu$ sを保証しています。

MODEL	VFR510Z
MEASUREMENT RANGE	
VF	0V~500V
IF	00.0A~99.9A
SETTING RANGE	
VAK	10V~500V
PT	10 $\mu$ s~199 $\mu$ s
BLANK TIME	0.1s~9.9s
REPEAT	1~9999
BINNING	
OPEN/SHORT CHECK	OPEN...VF>OVER 10V SHORT...VF<0V~5V
BIN INDICATION	PASS, OPEN, SHORT
DIMENSIONS & WEIGHT	
MAIN UNIT	430(W)×700(D)×245(H)…52kg



Test Circuit



Measurement Waveform

