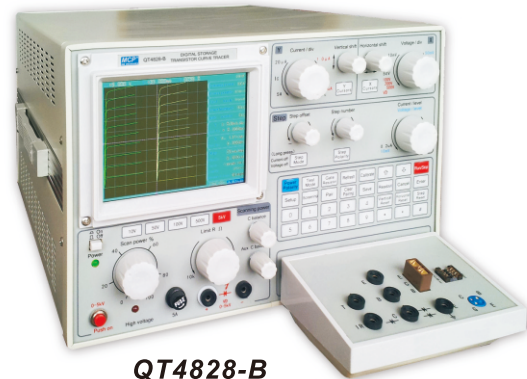


QT4828 SERIES

Features

- . Maximum collector current 50A
- . Store characteristic curves and panel setting parameters
- . 10 graphics store capacity and measured results PC store infinity
- . Two cluster characteristic curves display simultaneously for compare and pairing
- . Screen read out β , g_m , VCE, IC, breakdown voltage, leakage current and other parameters
- . Repeat and single measurement
- . Self-checking function
- . 640x480 high-resolution TFT color LCD
- . Standard interface: USB



QT4828-B

Technical data

Deflection coefficient of vertical axis	Range of collector current (Ic)	QT4828-A: 20uA/div~1A/div, 15steps, max. 10A QT4828-B: 20uA/div~2A/div, 16steps, max. 20A QT4828-C: 20uA/div~5A/div, 17steps, max. 50A
	Diode reversal drain current (IR)	0.02uA/div~1uA/div, 6steps
Deflection coefficient of horizontal axis	Collector voltage (Vce) range	10mVdiv~50V/div, 12steps, max. 500V
	Base voltage range (Vbe)	50mVdiv~1V/div, 5steps
	Diode reverse breakdown voltage (Vd)	100Vdiv~500V/div, 3steps, max. 5000V
Step signal	Range of step current	QT4828-A: 0.2uA/div~0.11A/div, 18steps QT4828-B: 0.2uA/div~0.2A/div, 19steps QT4828-C: 0.2uA/div~0.5A/div, 20steps
	Range of step voltage	10mV/step~1V/step, 7steps
	Step number per cluster	0~10 step continuously adjustable
	Step offset	± 1 div continuously adjustable
Collector sweep supply	Sweep voltage and current peak	QT4828-A: 10V (10A), 50V(2A), 100V(0.5A), 500V(0.1A) QT4828-B: 10V (20A), 50V(5A), 100V(1A), 500V(0.1A) QT4828-C: 10V (50A), 50V(10A), 100V(1A), 500V(0.1A)
	Diode reversed voltage and current peak	5000V(5mA)
Interface	USB	
Power source	110~127VAC $\pm 10\%$ /220~240VAC $\pm 10\%$, 50Hz ± 2 Hz/60Hz ± 2 Hz	
Dimensions(W×H×D)	320×210×400mm	
Weight	20kg	