

● Specifications

Common to five models except where indicated

CRT	6-inch screen with internal graticule																															
Acceleration Potential	V-1085, V-1065A, V-1060: Approx. 17kV V-665A, V-660: Approx. 12kV																															
Vertical System																																
Sensitivity	2mV/div to 5V/div $\pm 3\%$ CH3 and CH4 for V-1085: 0.1V/div and 0.5V/div $\pm 3\%$																															
Display mode	CH1, CH2, DUAL (ALT or CHOP), ADD, CH2 INVERT for V-1085, QUAD mode is included																															
Input Impedance	1M Ω $\pm 1.5\%$, approx. 23pF																															
Max. Input Voltage	400V (DC+ACpeak) at 1kHz or less																															
Bandwidth Limiter	V-1085, V-1065A, V-1060: 20MHz V-665A, V-660: 10MHz																															
Horizontal System																																
Sweep Time	Time base A (main): 50ns/div to 0.5s/div Time base B (delayed): 50ns/dev to 50ms/div																															
Max. Sweep Rate	5ns/div ($\times 10$)																															
Accuracy	$\times 1$: $\pm 3\%$ $\times 10$: $\pm 4\%$																															
Display Mode	A, ALT, B																															
Delay Time	1 μ s to 5s																															
Delay Jitter	1/2000 or less																															
Trigger System																																
Trigger Mode	V-1065A, V-1060, V-665A, V-660: AUTO, NORM. TV-V(-), TV-H(-), SINGLE																															
Trigger Source	V-1085: A Trigger: AUTO, NORM. TV-V(-), TV-H(-), SINGLE B Trigger: AUTO, NORM																															
Trigger Sensitivity	V-1065A, V-1060, V-665A, V-660: INT (CH1, CH2), LINE, EXT (AC,DC,DC \div 10) V-1085: CH1, CH2, CH3, CH4, ALT (CH1/CH2)																															
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Auto Trigger Level	Provided																															
Variable Holdoff	Provided or locked pattern of incoming signal																															
X-Y Operation	Dual X-Y display is provided																															
CRT Readout																																
Frequency Counter	20Hz to 100MHz (V-1085 and V-1065A), 20Hz to 50MHz (V-665A), 4 digit																															
Cursor Readout	(not Provided on V-1060 and V-660) Voltage difference (ΔT), time difference (ΔT), Frequency ($1/\Delta T$)																															
CRT Readout	CH1 and CH2 sensitivity (not provided on V-1060 and V-660), A and B time base ranges, delay time																															
Others																																
Signal Output	(not Provided on V-1060 and V-660) Depending on trigger source																															
Setting Back-up Memory	(V-1085 only) Retention time: 48 hours or more																															
Power Supply	90 to 250V AC, 48 to 440Hz (without range switching)																															
Power Consumption	V-1065A, V-1060, V-665A, V-660: approx. 40W V-1085: approx. 42W																															
Dimensions	V-1065A, V-1060, V-665A, V-660: 275(W) \times 130(H) \times 360(D)mm, 10.8 \times 5.1 \times 14.2 in. V-1085: 310(W) \times 130(H) \times 370(D)mm, 12.2 \times 5.1 \times 14.2 in.																															
Weight	V-1065A, V-1060, V-665A, V-660: approx. 6kg, 13.2 lb V-1085: approx. 7kg, 15.4 lb																															
Standard Accessories	Probe(AT-10AP1.5, 10:1/1:1 switchable) $\times 2$ AC power cord $\times 1$ Fuse $\times 1$ Operation manual $\times 1$																															

● Options

V-1065A, V-1060, V-665A, V-660: Front Cover: No. 6809 Dust Cover: No. 6519
 Accessory Pouch: No. 6708 Viewing Hood: B-655
 V-1085: Front Cover: No. 6806 Dust Cover: No. 6512
 Accessory Pouch: No. 6704 Viewing Hood: B-655