

Video Timers

VTG-10
VTG-10S
VTG-22
VTG-33
VTG-33S
VTG-55
VTG-55B



Dependable and highly accurate timers designed for maximum flexibility, durability, and performance.

Descriptions

● VTG-10/10S

Positionable 24hr. or AM/PM count up display. M-D-Y/HR:MIN:SEC clock data. Accuracy maintained during calendar variations. 5x7 dot character, contrast edge. 10 year (approx.) count backup. Standard (VTG-10) and S-VHS (VTG-10S) versions. Multiple options. Ideal for systems requiring time stamp data.

● VTG-22

Portable component count up timer for ENG/EPF applications. Calendar or stop-watch positionable time display; M-D-Y/HR:MIN:SEC or M-D-Y/MIN:SEC:1/10SEC:1/100SEC. Accuracy maintained during calendar variations. count backed up. Power via VTR, battery pack, or A/C adaptor. AC adaptor, stop watch adaptor,

shoulder belt accessories. Ideal for field application use.

● VTG-33/33S

High precision timer with count up time display. Generates a one line positionable M-D/HR:MIN:SEC:1/10 SEC:1/100SEC time display, each component ON/OFF selectable. 4 character sizes, accuracy maintained during calendar variations. Standard (VTG-33) and S-VHS (VTG-33S) versions. Multiple options. Ideal for analysis, critical count applications.

● VTG-55/55B

High precision, count up or count down positionable time display. Choose HR:MIN:SEC:1/10SEC:1/100SEC:1/1000SEC:(VTG-55)

or HR:MIN:SEC:TV frame:(VTG-55B), each component ON/OFF selectable. 4 character sizes, accuracy maintained during calendar variations, fully remote controllable. Multiple options. Ideal for critical, short span, timing applications.

● VTG-110

Count up modular timer designed for use in FOR-A's CSF system frame series. Displays positionable M/D/Y, H/M/S data in one line; 24hr. or AM/PM selectable. Accuracy maintained during calendar variations and battery backup of time data upon power loss. Master/slave operation capable. Setting lock out function, character contrast edge, and remote control possible.

Specifications

	VTG-10/S* ②	VTG-110	VTG-22	VTG-33/S ②	VTG-55	VTG-55B
Inputs	Composite, 1.0 V p-p, 75Ω or loopthrough (standard unit)					
Outputs	Composite, 1.0 V p-p, 75Ω (standard unit)					
Interfaces	—	Remote 9-pin D-sub	—	Remote 6-pin DIN	Remote 16-pin	Remote 60DFLPSA BCD input 45DFLPSA
Time reference	Crystal oscillator, within ±60sec/mo (25°C)			Crystal oscillator, within ±15sec/mo (25°C)		
Power/Consumption	12VDC (AC adaptor supplied)	5V, ±0.25V (from CSF-101/103/110)	External source ③	110-117 or 220-240VAC, 50/60Hz/14VA	110-117 or 220-240VAC, 50/60Hz/30VA	+ext. ref. input 110-117 or 220-240VAC, 50/60Hz/20VA
Dimensions/Weight	215 (W) x 44 (H) x 250 (D) mm/Approx. 2.0kg	108 (W) x 32 (H) x 301 (D) mm/Approx. 0.3kg	215 (W) x 44 (H) x 250 (D) mm/Approx. 2.0kg	253 (W) x 81 (H) x 291 (D) mm/Approx. 4.5kg	430 (W) x 99 (H) x 200 (D) mm/Approx. 6.5kg	430 (W) x 99 (H) x 350 (D) mm/Approx. 7.0kg
Options	<ul style="list-style-type: none"> • Master or slave mod. • EXT time pulse input adjust mod. • 4 diff. time display variations • Rack mounts 	<ul style="list-style-type: none"> • CSF frames ④ ◇ CSF-101 (1 VTG) ◇ CSF-103 (3 VTGs) ◇ CSF-110 (10 VTGs) 	<ul style="list-style-type: none"> • VTG-22 ↔ VTR cable • Rack mounts 	<ul style="list-style-type: none"> • Remote box • Master or slave mod. • EXT 1 sec. pulse input mod. • Decimal (min.) display mod. • Rack mounts 	<ul style="list-style-type: none"> • Remote box (w/ cable) • Rack mounts 	<ul style="list-style-type: none"> • BCD IN or OUT mod. • 24HR display mod. • 1/10, 1/100 sec. select • Preset time or count zero mod. • Edge or double size chara. • Sync added (chara out) • Rack mounts

① All signal connectors BNC except VTG-55.

② VTG-10S, VTG-33S are composite and Y/C versions.

③ If external power source or VTR: 11~16VDC.

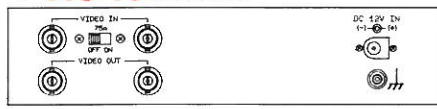
If internal battery: Approx. 7.2V 75mAh. (approx. 30hr.)

④ VTG-110 must be installed to CSF frame.

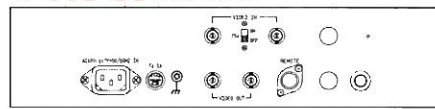
Cannot operate independently.

Appearance

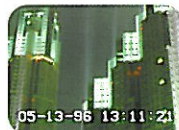
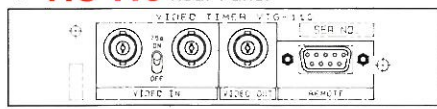
▼ VTG-10 Rear Panel



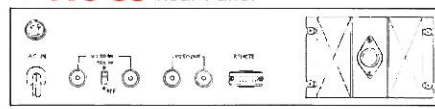
▼ VTG-33 Rear Panel



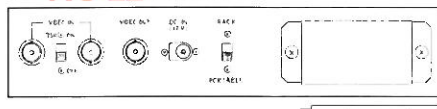
▼ VTG-110 Rear Panel



▼ VTG-55 Rear Panel



▼ VTG-22 Rear Panel



▼ VTG-55B Rear Panel



side panel



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