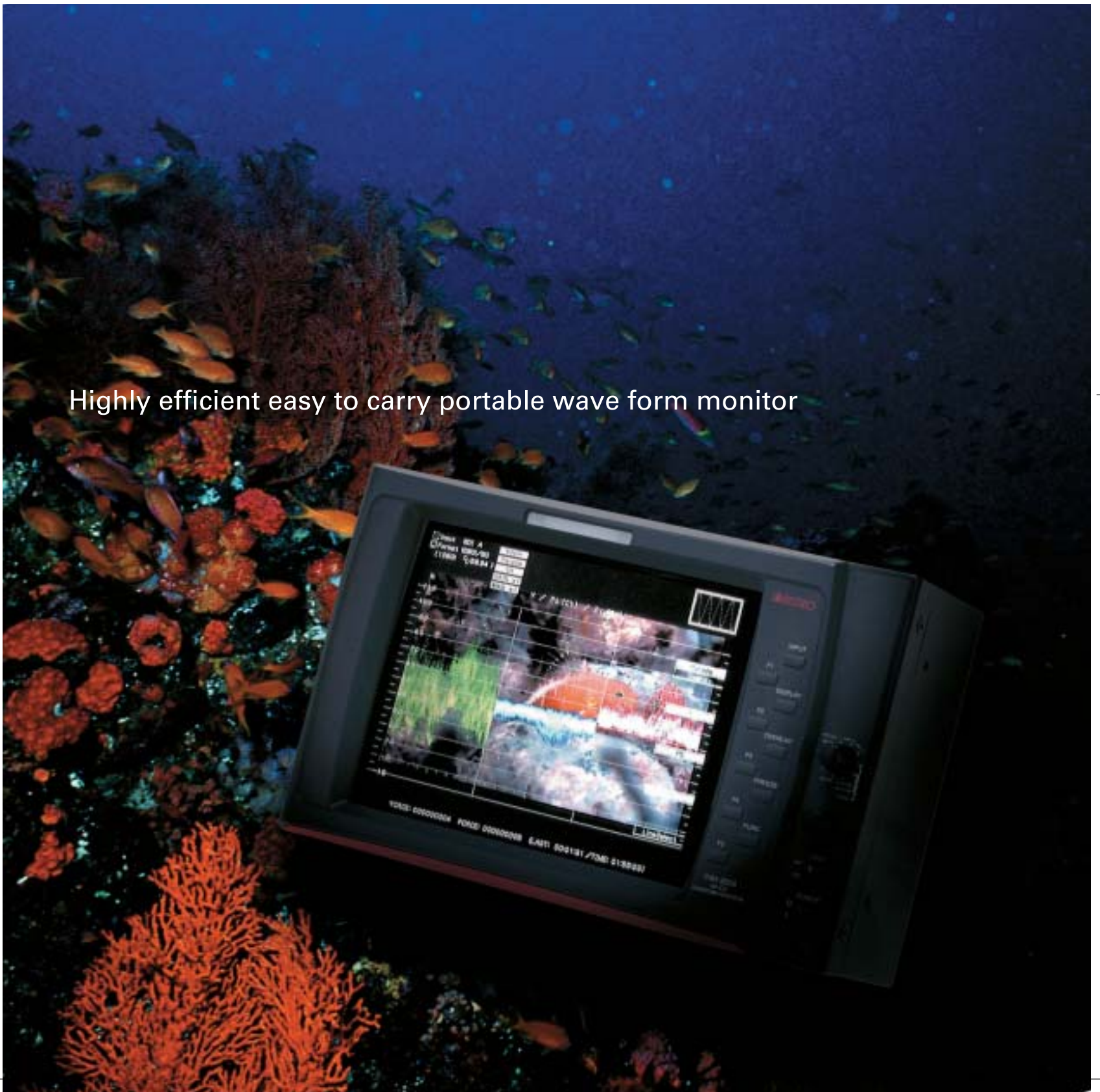




WM-3004

HD 6inch LCD Waveform Monitor

Highly efficient easy to carry portable wave form monitor



WM-3004

HD 6inch LCD Waveform Monitor



Highly efficient easy to carry portable wave form monitor

WM-3004 is a portable HDTV wave form monitor used to monitor filmed image wave patterns during relay at location sites and in the studio. Employing the latest liquid crystal screen, it realizes extreme brightness, high contrast, and a wide field of vision. Added ease of operation is made possible with modern switches.

Input signal supports 23 kinds of HDTV and SD-SDI (525i, 625i) image formats.

You can select any one of the picture modes, waveform mode, vector scope mode and status mode.

Features ●●●

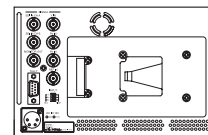
- Picture mode:Marker display - (center, frame, 4:3, 13:9, 14:9, 2.35:1, 1.75:1, 1.66:1), adjustment function - contrast, brightness, chroma level and chroma ON/OFF.
- Wave form mode:Parade displays, an overlay display, Line select function, GAIN (x1, x2, x4) and MAG (x1, x2, x4)
- Vector scope mode:Color bar scale (100%, 75%), IQ axis identification, line select function, and enlargement identification (*1, *2, *4).
- Status mode:Digital value from an arbitrary line sample is displayed/Moves to EAV / SAV with one touch/Audio status identification
- Common function:Input format identification, Input signal overlap identification, freeze function, CRCC error search function (when HD-SDI input), embedded audio output and tully signal identification.



Specifications ●●●

Television system	HDTV, SDTV																		
Input signal	HD-SDI signal compliant to SMPTE292M,BTA S-004B SD-SDI signal compliant to SMPTE259M HD analog YPbPr signal compliant to SMPTE274M,SMPTE296M,BTA S-001B ※equipped SDI signal through output for monitoring																		
Supported signal format	<table border="0"> <tr> <td>•1920×1080 60i/59.94i</td> <td>•1280×720 50p</td> <td>•1920×1080 24p/23.98p</td> </tr> <tr> <td>•1920×1080 50i</td> <td>•1280×720 25p</td> <td>•1920×1080 25sF</td> </tr> <tr> <td>•1920×1080 25p</td> <td>•720×487 59.94i</td> <td>•1280×720 60p/59.94p</td> </tr> <tr> <td>•1920×1080 30sF/29.97sF</td> <td>•1920×1035 60i/59.94i</td> <td>•1280×720 30p/29.97p</td> </tr> <tr> <td>•1920×1080 24sF/23.98sF</td> <td>•1920×1080 30p/29.97p</td> <td>•1280×720 24p/23.98p</td> </tr> <tr> <td></td> <td></td> <td>•720×576 50i</td> </tr> </table> <p>※Every format is automatically supported.</p>	•1920×1080 60i/59.94i	•1280×720 50p	•1920×1080 24p/23.98p	•1920×1080 50i	•1280×720 25p	•1920×1080 25sF	•1920×1080 25p	•720×487 59.94i	•1280×720 60p/59.94p	•1920×1080 30sF/29.97sF	•1920×1035 60i/59.94i	•1280×720 30p/29.97p	•1920×1080 24sF/23.98sF	•1920×1080 30p/29.97p	•1280×720 24p/23.98p			•720×576 50i
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Audio output	output one channel (L/R) out of 16 channels of embedded audio																		
Interface	φ3.5stereo mini headset jack																		
LCD panel	6.4inch a-Si TFT																		
General specification	<table border="0"> <tr> <td>Voltage</td> <td>DC12V (10V-18V) (canon connector)</td> </tr> <tr> <td>Power consumption</td> <td>24W</td> </tr> <tr> <td>Operating temperature range</td> <td>0 to 40°C (no condensation)</td> </tr> <tr> <td>Operating humidity range</td> <td>30 to 80%RH (no condensation)</td> </tr> <tr> <td>Dimensions</td> <td>210 (W) ×133 (H) ×80 (D) mm</td> </tr> <tr> <td>Weight</td> <td>Approx.1.5kg</td> </tr> </table>	Voltage	DC12V (10V-18V) (canon connector)	Power consumption	24W	Operating temperature range	0 to 40°C (no condensation)	Operating humidity range	30 to 80%RH (no condensation)	Dimensions	210 (W) ×133 (H) ×80 (D) mm	Weight	Approx.1.5kg						
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Rear Panel ●●●



※This specification is subject to change without notice.

ASTRODESIGN, Inc.



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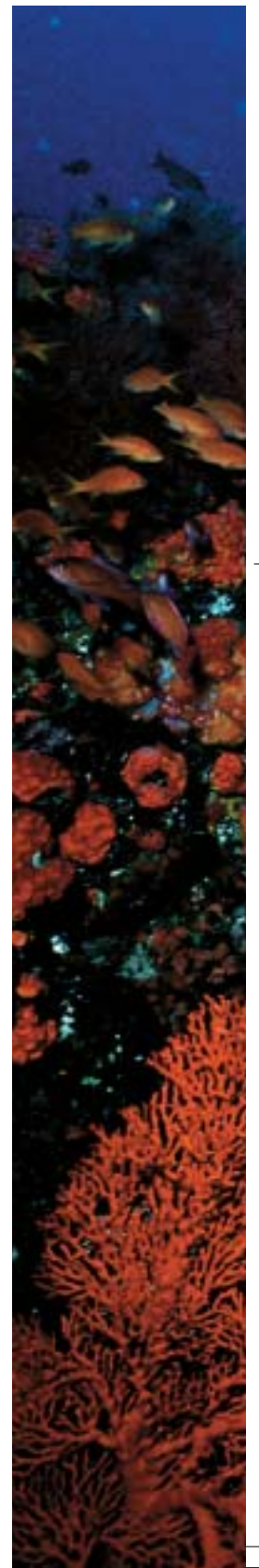
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1-18-27-1010 Higashi-nakajima, Higashiyodogawa-ku, Osaka 533-0033 Japan

WM3004-SO2703E-1500



WM-3004

HD 6inch LCD Waveform Monitor



Highly efficient easy to carry portable wave form monitor

WM-3004 is a portable HDTV wave form monitor used to monitor filmed image wave patterns during relay at location sites and in the studio. Employing the latest liquid crystal screen, it realizes extreme brightness, high contrast, and a wide field of vision. Added ease of operation is made possible with modern switches.

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Features ●●●

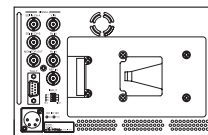
- Picture mode:Marker display - (center, frame, 4:3, 13:9, 14:9, 2.35:1, 1.75:1, 1.66:1), adjustment function - contrast, brightness, chroma level and chroma ON/OFF.
- Wave form mode:Parade displays, an overlay display, Line select function, GAIN (x1, x2, x4) and MAG (x1, x2, x4)
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Specifications ●●●

Television system	HDTV, SDTV		
Input signal	HD-SDI signal compliant to SMPTE292M,BTA S-004B		
	SD-SDI signal compliant to SMPTE259M		
	HD analog YPbPr signal compliant to SMPTE274M,SMPTE296M,BTA S-001B		
	※equipped SDI signal through output for monitoring		
Supported signal format	•1920×1080 60i/59.94i	•1280×720 50p	•1920×1080 24p/23.98p
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	•1920×1080 30sF/29.97sF	•1920×1035 60i/59.94i	•1280×720 30p/29.97p
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Audio output	output one channel (L/R) out of 16 channels of embedded audio		
Interface	φ3.5stereo mini headset jack		
LCD panel	6.4inch a-Si TFT		
General specification	Voltage	DC12V (10V-18V) (canon connector)	
	Power consumption	24W	
	Operating temperature range	0 to 40°C (no condensation)	
	Operating humidity range	30 to 80%RH (no condensation)	
	Dimensions	210 (W) ×133 (H) ×80 (D) mm	
Weight	Approx.1.5kg		

Rear Panel ●●●



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ASTRO SYSTEMS, INC.

www.astro-systems.com

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Developed by **ASTRODESIGN, Inc.**

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