

## STANDARD DIAGNOSTIC VIDEO



## ILLUMINATION AND IMAGING SYSTEM AMD-300P



### OVERVIEW

The IMS-300p provides the superior quality images and uniform illumination you need for accurate diagnosis. All in a single integrated system that drives a wide variety of diagnostic scopes. Superior Imaging  
The IMS-300p teams Welch Allyn's patented Solarc™ lamp with Sony's HyperHAD CCD to deliver a crisp, clear, uniform image from edge to edge. IMS's unique edge enhancement for sharper definition is a standard feature.

#### Superior Illumination

Welch Allyn's arc lamp produces white light for true colour and the advanced design projects light into the fiber optic bundle at a wider angle, producing consistent illumination across the monitor.

#### Easy to use

Automatic white balance and iris control match the level of illumination to the needs of the camera. Just turn it on and use it.

#### Flexibility & Economy

The IMS-300p adapts to a wide range of rigid and flexible diagnostic scopes. This maximises your flexibility as your program grows and matures.

#### Rugged Construction

The solid camera housing, reinforced cable and rugged system chassis guarantee long life under continuous use. The lamp will never fail during an examination and has an average life of 500 hours.

#### Integrate System

The camera and light source work together in a single unit, simplifying use and maximising performance.

### TECHNICAL SPECIFICATIONS

<b>Light balance</b>	Automatically or manually adjusts light intensity throughout the examination to provide a consistent, high-quality video image.	<b>Power Supply</b>	World-wide Automatic Switching 100-240 VAC.
<b>Colour enhancement</b>	Easy-to-use controls let you readjust the video processor for optimal colour balance with every instrument in the platform.	<b>Dimensions</b>	9.25" (23.50 cm) W x 7.75" (19.69 cm) D x 3.5" (8.9 cm) H.
<b>Image Enhancement</b>	Sharpens video images, providing greater definition of colours and shapes for more accurate diagnoses.	<b>Weight</b>	8.142 lbs. (3.963 Kg)
<b>Universal compatibility</b>	Compatible with nearly all of your current optical instruments and a complete line of high-quality IMS instruments to broaden your diagnostic capabilities.	<b>Video outputs</b>	2 Y/C (SVHS) and 2 BNC (Composite) NTSC or PAL
		<b>Illumination</b>	24W Welch Allyn Solarc™, 5,500°K Colour Temp (Daylight); ACMI Fibre Optic Port; Variable Intensity.
		<b>Horizontal Resolution</b>	Greater than 470 lines
		<b>Exposure control</b>	Infinitely Variable Electronic Light Control

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