

# HITACHI

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### SERVICE MANUAL

PA

No. 0226

P50X901 / DW3-D  
P50V701 / DW3-D  
P50S601 / DW3-F

ATSC  
NTSC

DW3-D/F  
CHASSIS

R/C: CLU-4372A	p/n HL02402	P50X901
R/C: CLU-4374A	p/n HL02404	P50V701
R/C: CLU-4373A	p/n HL02403	P50S601

This ADDENDUM is made due to the new models P50X901 (DW3D), P50V701 (DW3D) and P50S601 (DW3F). They are different to models P50H401 (DW3A), P50T501 (DW3A) and P50H4011 (DW3A). The Main difference is the panel, the X/V/S models use "AF1" Plasma Panel and the H/T Models use "AE1" Plasma Panel. Software (Digital Main PWB) is also different because of Plasma Panel difference.

Refer to Service Manual PA0224 when servicing X/V/S models in regards to other adjustments not covered in this addendum. This ADDENDUM indicates only the differences and special considerations to be taken when servicing the X/V/S models.

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**CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of Electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Before servicing this chassis, it is important that the service Technician read the "IMPORTANT SAFETY INSTRUCTIONS" in this service manual.

#### SAFETY NOTICE

##### USE ISOLATION TRANSFORMER WHEN SERVICING

Components having special safety characteristics are identified by a  on the schematics and on the parts list in this Service Data and its supplements and bulletins. Before servicing the chassis, it is important that the service technician Read and follow the "Important Safety Instructions" in this Service Manual.

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

Version 0226-6  
Updated 02-09-08

PLASMA DISPLAY PANEL

MAY 2007

HHEA-MANUFACTURING DIVISION

# Hitachi P50s601 P50v701 P50x901 Service Manual

**Christian Drosten**



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web the equation for cellular respiration is below  $C_6H_{12}O_6 + 6 O_2 \rightarrow 6 H_2O + 6 CO_2 + \text{atp}$  in this lab we will observe yeast cells performing cellular respiration yeast are facultative anaerobes this means that if oxygen is present they will use cellular respiration

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