

PS11AX Broadcast Network Checker

●General

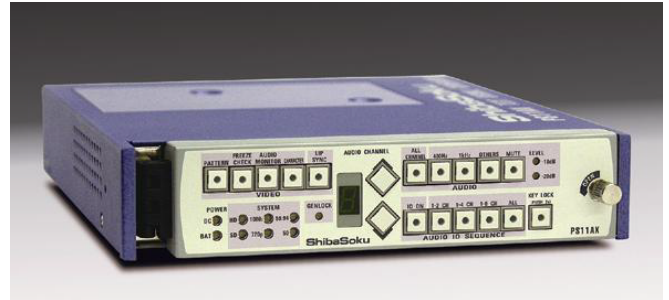
The PS11AX is a portable test signal generator, whose measurement functions for broadband relay and material transmission are all incorporated in a compact case.

It supports HD and SD multi-format and can output color bar signals, pathological signals and lip sync test signals. In addition, it is

equipped with the freeze check function, as well as a function that allows you to check audio information. It also allows for superposition of the characters (logo and telop) that indicate sending and receiving stations or a program material name, etc.

Also, it can output sound channel information as electronic sounds, which allows you to check each sound channel easily at transmitting and receiving stations.

This product is available for a wide range of applications: e.g., it displays its greatest force in relay and material transmission sites using the HD material recording + sound multi-channel, which is becoming a mainstream technique for world-class events.



●Features

- ◇ Compact unit, light and portable.
- ◇ Supports DC and battery drive systems. (option)
- ◇ Supports both HD/SD multi format.
- ◇ Supports SDI output (two system) + embedded audio (eight channels).
- ◇ Equipped with four systems for AES/EBU audio outputs.
- ◇ Equipped with the GENLOCK function.
- ◇ Supports logo superposition and simple telop functions.
- ◇ Can output the sound channel ID by using electronic sounds. It can also send signals in sequence according to the settings.
- ◇ Equipped with the freeze check and audio information superposition functions.
- ◇ Generates lip sync test signal patterns.
- ◇ Generates Monoscope Pattern and Natural Drawing Pictures (option).
- ◇ Supports sound output for EBU Tech 3304 Multichannel Audio Line-up Tone.

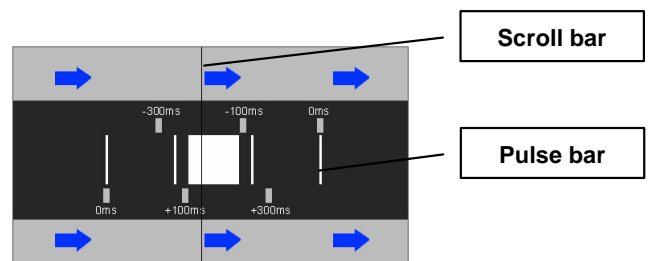
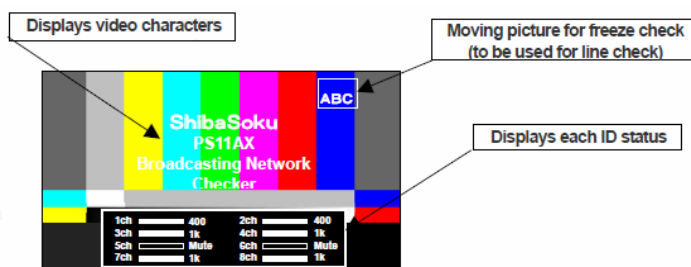
●Example for test pattern

◇Test signal display

Color bars, pathological, natural image, mono scope, and outputs a signal or user image as a test signal

◇Example for lip sync test pattern

Issues a test sound when the scan bar overlaps pulse bars that are set at regular intervals.



●Specifications

- ◇ Output formats
525i/59.94, 625i/50, 1080i/59.94, 1080i/50,
720p/59.94, 720p/50
- ◇ Input signals
External reference signal BNC connector,
75ohm, 1 system
HDTV Tri-level sync signal or BB signal
SDTV Composite sync signal or BB signal
- ◇ Output signals
HDTV serial digital signal (SDI)
2 systems (To switch to SDTV)
SDTV serial digital signal (SDI)
2 systems (To switch to HDTV)
Embedded audio signal
HDTV 24bit, 48kHz, 8 ch
SDTV 24bit, 48kHz, 8 ch
AES/EBU digital audio signal
4 systems, BNC connector, 75 ohm
- ◇ Test pattern signals
On HDTV
ARIB color bar, SMPTE color bar, FULL color bar,
Black signal, Pathological, Optional patterns, or
BMP data
On SDTV
SMPTE color bar, FULL color bar, Black signal,
Pathological, Optional patterns, or BMP data
- ◇ Test Audio signals
100 Hz, 400 Hz, 1 kHz, 3 kHz, 8 kHz, 12 kHz,
SWEEP (1 Hz to 15kHz), MUTE
- ◇ Options
PS11AX001 Battery Adopter
PS11AX002 Memory Board
PS11AX003 CF Card Memory
PS11AX004 Package Case
PS11AX005 Jig for Rack
PS11AX010 Monoscope Pattern
- ◇ General specifications
Operate temperature 0 to 40 degrees C
Relative humidity 25 to 90% RH during
(no condensation)
Power supply voltage DC11 to 17 V
Dimensions 210 (W) × 44 (H)



<http://www.asaca.co.jp> E-mail: sales@asaca.co.jp

Contact Us International Sales Division

3-2-8, Asahigaoka, Hino-shi, Tokyo 191-0065 Japan

Tel: +81-42-583-1211 Fax: +81-42-586-9000