

## ■ Features

■ **PS-110 is an electronic audio-visual start signal generator that can be used for all types of events.**

It generates a start signal by sound and flashlight.

■ **PS-110 does not use gunpowder, and is safe to handle and storage.**

Misfire when due to send off a signal or nuisance trailing smoke after fire has nothing to do with the electronic starter.

■ **PS-110 can generate a synthesized firing signal or an electronic beep, whichever is preferred.**

■ **The starting officer can use the Headset Microphone to amplify and communicate his/her voice message to the athletes.**

■ **PS-110 can be used with one Speaker Box or more or with other equipment to suit your sports system.**

SEIKO MULTI TIMING SYSTEMS

# PS-110

## SEIKO ELECTRONIC STARTING SYSTEM

### System Components

Start Pistol (PS-78): 1 pce.      Speaker Box (PS-56): 1 pce.

Headset Microphone (PS-61): 1 pce.

Cable with a termination box (PS-81): 1 pce.



## ■ Specifications

### Start Pistol (PS-78)

Strobe	Xenon lamp	
Power supply	LR06 "AA" alkaline dry cell x 2 pcs. (DC 3V)	
Battery life (alkaline dry cells)	Approx. 1,200 times (Number of times light can be emitted continuously in 1-minute intervals.)	
Temperature	For use	-10°C ~ +50°C (non-condensing)
	For storage	-15°C ~ +60°C (non-condensing)
Appearance	Dimensions	W 210 x H 40 x D 145mm
	Material	Aluminum, black gray
Weight	Approx. 410g (excluding dry cells, cord)	

### Headset Microphone (PS-61)

Output	Impedance, 1.6kΩ, ±30%	
Sensitivity	-68dB ±3dB	
Type	Condenser microphone	
Appearance	Dimensions	W 160 x H 68 x D 170 mm
	Material	ABS resin, black
Weight	Approx. 45g (including cord)	

### Speaker Box (PS-56)

Audio input	-20dB (100KΩ)	
Rated output	6 W (max. 10 W)	
Power supply	LR06 "AA" alkaline dry cell x 8 pcs. [DC 12 V]	
Battery life (alkaline dry cells)	Pistol sound: approx. 8,000 operations until sound pressure falls below 91 dB (at a distance of 10 m)	
Operating sound pressure level	93dB (at a distance of 10 m)	
Temperature	For use	-5°C ~ +40°C (non-condensing)
	For storage	-15°C ~ +50°C (non-condensing)
Appearance	Dimensions	W 102 x H 258 x D 216 mm
	Material	ABS resin, ivory
Weight	Approx. 1.6kg (excluding dry cells)	