

## **DIGITAL TUNER**



#### **FEATURES**

#### STABLE AND RELIABLE CIRCUIT

This tuner incorporated stable and reliable circuit which is designed with PLL and it has performans of FM 1.9  $\mu$  and AM 11  $\mu$ V sensitivity.

#### FIXED AND VARIABLE OUTPUT

For the PA system use, fixed output and variable output which is controlled with level control on the front panel are provided.

#### AUTOSCAN AND 30 PRESETS

By pressing the UP/DOWN switch more than 2 sec, the autoscan starts to scan mode. And 30 preset memory is useful for the easy access of presented frequencies.

#### MUTE SWITCH AND LED

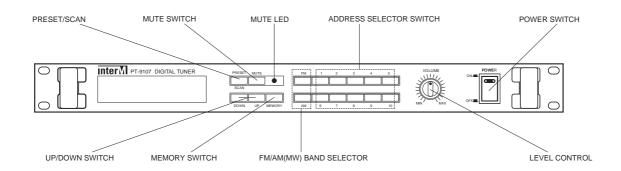
Mute switch is available to eliminate the noise of mistuned frequency, or release of mute is available to receive the radio frequency at weak electro-field strength zone.

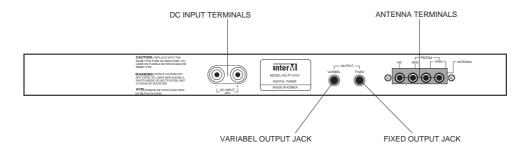
#### EMERGENCY BATTERY OPERATION

You can operate this tuner by using 24V emergency battery for unexpected AC power failure.

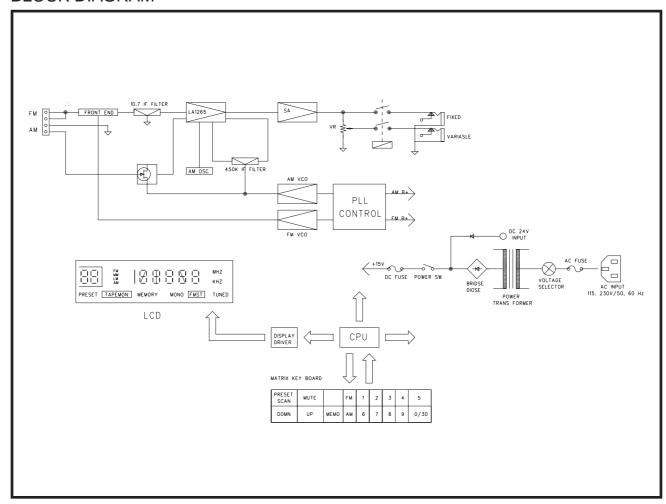
### **SPECIFICATIONS**

ELECTRICAL	*0dB=0.775Vrms
· Output Level/Impedance	Fixed : $300\text{mV/1k}\Omega$ , UNBAL
V	/ariable : $300 \text{mV/1k}\Omega$ , UNBAL
· T.H.D	FM : Less than 1%
	AM : Less than 2%
· S/N	FM : More than 60dB
	AM : More than 45dB
· Tuning Range	FM: 87.5MHz-108MHz
AM	M: 520kHz-1620kHz(America)
	522kHz-1611kHz(Europe)
· Usable Sensitivity	FM : 1.9µV
ŕ	AM : 11µV
■ GENERAL	·
Power SourceAC	110V-240V, 50/60Hz, DC 24V
	14W
Weight	3.5kg
	482(W) ×44(H) ×280(D)mm
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## **BLOCK DIAGRAM**



# interM

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