

AV-30F AGILE MODULATOR USER MANUAL

FEATURES:

- PLL technique with high precision;
- Clamp circuit with high anti-hum performance;
- Adopt MMIC circuit and surface-mounted technique on key parts

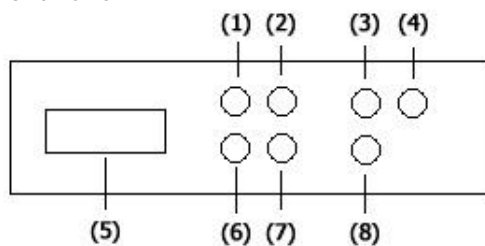


SPECIFICATIONS:

Items	Unit	Specifications
Frequency Range	MHz	45-862
Output Level	dBμV	≥110
Output Level Control Range	dB	0 - -15
Spurious Output uppression	dB	≥60
Video to Audio Carrier Ratio	dB	-12±2
RF Output Impedance	Ω	75
Video Input Level	Vp-p	0.7-14
Video Input Impedance	Ω	75
Audio Input Level	dB	0dBm ± 10dB
Audio Input Impedance	kΩ	10

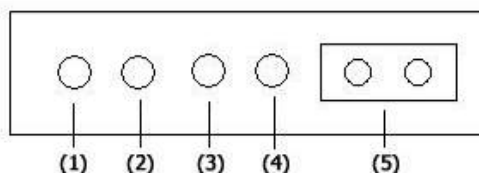
PANEL ILLUSTRATION:

Front Panel:



(1), (6)	Up and down key
(2)	Menu key
(3)	Volume
(4)	Video modulation depth
(5)	(Call No) LED display channel
(7)	(Auto) Locking
(8)	Adjust the RF output level

Rear Panel:



(1)	Video input
(2)	Audio input
(3)	RF T.P.
(4)	RF OUT
(5)	DC 12 V INPUT

- Adjust the frequency deviation and video modulation depth to obtain best sound and picture;
- The A/V has been preset before sold. Do not attempt to adjust the "A/V" in case of unnecessary.