

@ @ @ @KR-302F OPERATING DISCRIPTION

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KONDO KAGAKU CO.,LTD.

1. "ANTENNA"(gray lead wire) catches RF signal from transmitter.  
Ground is not available, because it's a portable receiver.
2. RF signal is mixed down to IF signal in MIX/IF amplifier.  
(See KR-302F BLOCK DIAGRAM)
3. "LOCAL OSCILATOR" is needed for RF signal mixing down to IF signal.  
Frequency of "LOCAL OSCILATOR" is decided by "CRYSTAL".
4. IF signal is amplified in "IF AMPLIFIER" and detected to AF signal.
5. AF signal is decoded to each channel's pulse, and fed to "CH1OUT",  
"CH2OUT", and "CH3OUT".
6. 6VOLTS DC supplied from "BAT" connector.
7. 6VOLTS regulated in "REGURATOR" to 4VOLTS.