

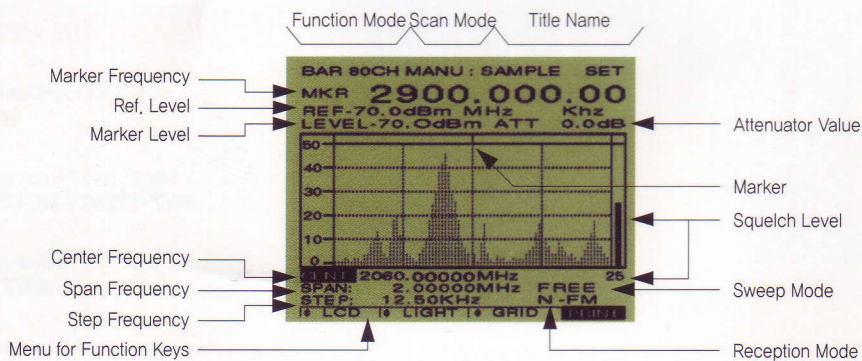
RF Field Strength Analyzer MIT 3290

RF Field Strength Analyzer MIT3290 (2.9GHz)

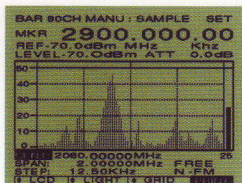
The World-First Hand-Held Field Strength Analyzer with Wide Band Reception ranging 100kHz to 2,900MHz



LCD DISPLAY

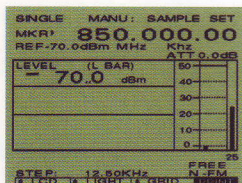


Multi-Channel Mode



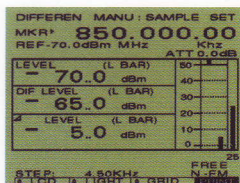
6 Types of Multi-Channel displays are available, 5,10,20,40,80,160 Ch each can be scanned and their levels are displayed in bargraphs.

Single Channel Mode



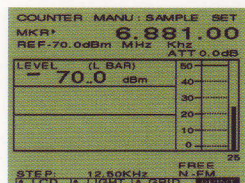
The signal level at the mark is displayed in a bargraph and a numerical value.

Difference Mode



Scanning Marker channel and step frequency channel, the level difference between 2 channels are displayed in bargraph and numeric number.

Counter Mode



Display frequency and level of measured signal as a numerical value at the Counter mode.

RF Field Strength Analyzer

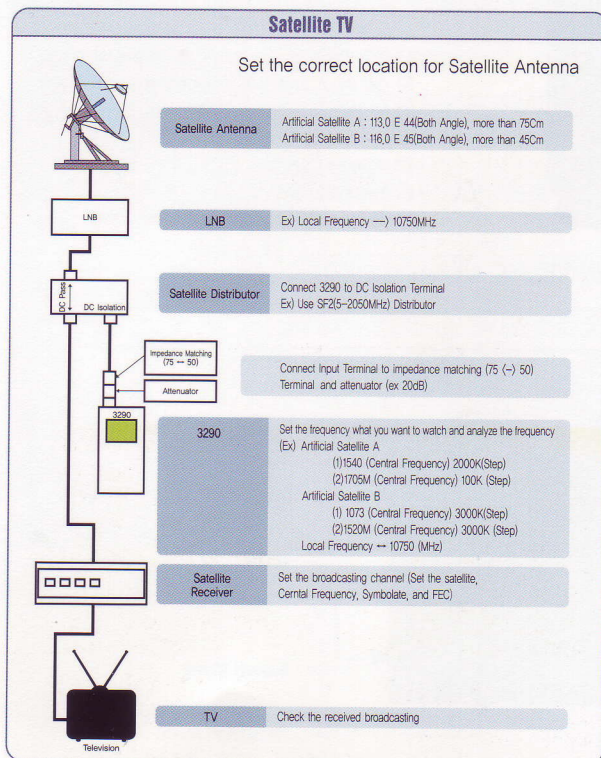
MIT 3290

Specification

Reception Frequency	Frequency Range	100kHz ~ 2,9GHz
	Accuracy	±25PPM
	Reception Mode	N-FM / W-FM / AM / SSB
	Step Frequency	Multiples of 5kHz and 6,25kHz at 5kHz to 9995kHz
	Channel Memory	10Bank × 160ch (1,600 Channels)
	Data Memory	10Bank × 160ch (1,600 Channels)
	Setup Memory	10Bank × 3 Scan mode
	Scan speed	125 Ch/sec,max
	Input Impedance	50Ω
	Max Input Voltage	Max 50Vrms
Level Measurement	N-FM	<ul style="list-style-type: none"> · Range : -10 to 40dBμV for 300 to 1800MHz, 0 to 40dBμV for 1 to 300MHz and 1800 to 2900MHz · Resolution : ±0,5dBμV · Accuracy : ±3dB(at an ambient temperature and with a calibrated frequency) · Bandwidth : Approx. 12,5KHz(-6dB)
	W-FM / AM / SSB	<ul style="list-style-type: none"> · Range : 0 to 50dBμV for 300 to 1800MHz, 10 to 50dBμV for 10 to 300MHz and 1800 to 2900MHz · Resolution : ±0,5dBμV · Accuracy : ±3dB(at an ambient temperature and with a calibrated frequency) · Bandwidth : W-FM : Approx. 180KHz(-6dB) AM / SSB : Approx. 2,4KHz(-6dB)
	Function Display Mode	<ul style="list-style-type: none"> · Multi bargraph display (5,10,20,40,80,160 channels) · Single bargraph display · Difference Mode display · Spectrum Analyzer display · Frequency Counter display
Frequency Counter	Range	9MHz ~ 2900MHz
	Sensitivity	150mVrms
	Input Impedance	50Ω
	Data Memory	10 Ch
LCD		192 × 192 DOT LCD, Backlighted
Power		<ul style="list-style-type: none"> · AA type BATTERY × 6PCS · AC Adapter · Car-adapter, DC 12V · External power source : DC 11-16V Max, 400mA

※ Other specifications are same as MIT3201

Application



Tapping & Poaching Detection

Usage of each Frequencies

VHF 138 ~ 174MHz	The most popular Tapping Device in the World
UHF 300 ~ 500MHz	Tapping Device from UK
UHF 395 ~ 410MHz	Tapping Device from Germany
UHF 889 ~ 960MHz	Wireless Phone & Micro Phone
UHF 1,100 ~ 1,400MHz	Hidden Camera from UK & France (General Usage)
UHF 1,700 ~ 1,930MHz	Hidden Camera from USA (General Usage)
UHF 2,400 ~ 2,500MHz	The most popular Hidden Camera in the World

Other Application

- The controller for Tower Crane Manufacturer
- PCS, PHS & GSM Cellular Phone Frequency
- Checkable the Stop or other signal in the drive license test place