



### WDM-200L AGILE DEMODULATOR (NTSC, PAL-B & PAL-D AVAILABLE)

#### FEATURES

- Front Panel Control, CPU Control, 2-LED Display, Easy to Operate
- High Output Level, Low Spurious
- Synthesized Tuning Assures Precise Channel Location, With AGC Circuit
- With SAW Filter for Accurate Side Band Response and High Adjacent Rejection
- VHF, UHF, and CATV Bands Inputs Channel Available
- Video/Audio Output Level Adjustable
- MPX Output (Standard for NTSC, Optional for PAL-B and PAL-D)
- High VSB Attenuation
- Meets F.C.C. Offset and accuracy Requirement
- Built-In Power Supply for Easy Installation
- 19" EIA Rack Mountable

#### SPECIFICATIONS

<b>RF</b>	
<b>Input Frequency Range</b>	NTSC : 54~806MHz PAL-B : 46~870MHz PAL-D : 48~870MHz VHF Low, VHF High, Super, Hyper and UHF
<b>Tuning Increment</b>	NTSC : 62.5KHz PAL-B : 50KHz PAL-D : 50KHz
<b>Input Level</b>	-5~+25dBmV
<b>Noise Figure</b>	10dB Max.
<b>Image Rejection</b>	NTSC : VHF 65dB Min. UHF 50dB Min. PAL-B : VHF 60dB Min. UHF 50dB Min. PAL-D : VHF 60dB Min. UHF 50dB Min.

#### VIDEO

<b>Output Level</b>	TVp-p(75Ω Load) adjustable
<b>Frequency Response</b>	NTSC : 0~3.6MHz, ±1.5dB PAL-B : 0~4MHz, ±1.5dB 4.43~6MHz, -2dB PAL-D : 0~4MHz, ±1.5dB 4.43~6MHz, -2dB
<b>Differential Gain</b>	NTSC : 6% PAL-B : 5% PAL-D : 5%
<b>Differential Phase</b>	2°

#### AUDIO

<b>Output Level</b>	500m Vrms (600Ω Load) adjustable
<b>MPX Output Level</b>	500m Vrms (600Ω Load) adjustable
<b>Audio S/N Ratio</b>	57dB Min.

#### GENERAL

<b>Power Requirement</b>	NTSC : 117V AC/60Hz/7W PAL-B : 220V AC/50Hz/7W PAL-D : 220V AC/50Hz/7W
<b>Auxiliary AC Outlet</b>	NTSC : 117V AC/600W PAL-B : 220V AC/600W PAL-D : 220V AC/600W
<b>Temperature Range</b>	0~50°C
<b>Connectors</b>	RF In, Video Out, Audio Out and MPX Out (All F-Type on Rear Panel)
<b>Dimensions</b>	19"(L) × 2-1/4"(W) × 1-3/4"(H)
<b>Weight</b>	4 Lbs
<b>Packing</b>	1 set/Inner Box 12 Sets/Carton/24.5Kgs/2.3 cuft

#### FRONT PANEL OPERATION

- 1 Power Indicator
- 2 TV/CATV Selector
- 3 Channel Selector
- 4 LED Channel Indicator  
NTSC : TV Band 02~69 CATV Band 02~99  
PAL-B : TV Band 02~69 CATV Band 02~54  
PAL-D : TV Band 02~57 CATV Band 01~58
- 5 Video Level Adjustment : 0~IVp-p
- 6 Audio Level Adjustment : 0~500m Vrms Min.
- 7 MPX Level Adjustment : 0~500m Vrms Min.