

## TV DEMODULATOR OF DM-100S



The DM-100S Video Demodulator is a professional quality agile television demodulator that provides an audio and video output from any VHF, UHF, or CATV channels (50 - 860 MHz). The standard single rack-unit design permits convenient pairing with a MD-500 Professional Video Modulator to perform off-air or CATV channel processing.

<b><i>DM-100S AGILE DEMODULATOR</i></b>	<b><i>Specification</i></b>
	<ol style="list-style-type: none"><li>1. Digital LED Channel Display.</li><li>2. Input Frequency Range:50-860MHZ.</li><li>3. Input Level Range: -5 ~ +30 dbmv .</li><li>4. Video Output Level :1Vp-p <math>\pm</math> 0.2Vp-p(75<math>\Omega</math>) .</li><li>5. Audio Output Level : 0.755Vp-p <math>\pm</math> 0.2Vp-p(600<math>\Omega</math>) .</li><li>6. Noise Figure: 10 dB maximum .</li><li>7. Connector: One Audio output, one Video output , one RF input, ALL Standard "F" Female connector.</li><li>8. Controls for Video gain, Audio gain on front panel.</li><li>9. Full channel memory during power interruptions.</li><li>10. Power Requirements : AC9V/DC12V .</li><li>11. Power Consumption : 1.5 Watts.</li><li>12. 19" rackmount cage holds 12 demodulators.</li></ol>