

COMPARATIVE TABLE BETWEEN FM MODULATION MONITORS / ANALYZERS

DESCRIPTION	Solidyne	Solidyne	Belar	Belar	Belar	Innovonics	Audemat	Microgen	TFT
	VA16X/ LCD/P	VA16X/ RK	FMS2+ FMM2	FMMA1-wiz +FMS2+opt1 + RFA-4	FMSA-1 + FMMA-1	531	RXFM-RC3 & DFMA-1	TS 9000	884 & 844A
Measurement of % MOD, L & R audio, Pilot freq, Pilot Injection, Peak/minute	YES	YES	YES	YES	YES	NO	NO	NO	NO
Guaranteed 2 % or better exactitude	YES	YES	YES	YES	YES	NO	YES	YES	YES
Optional %MOD Crystal Calibrator	YES	YES	NO	NO	NO	NO	NO	NO	YES
OFF Air measurement capability	YES	YES	NO	YES (RFA4)	NO	YES	YES	YES	NO
Several Pretuned Frequencies	YES (16)	YES (16)	NO	YES (10)	NO	YES (7)	YES	NO	NO
Fiel Intensity dB/uV measure	YES	YES	NO	NO	NO	NO	YES	YES	NO
Multipath Distortion	YES	YES	NO	NO	NO	YES	YES	YES	NO
Carrier Deviation measurement	YES	YES	NO	NO	NO	NO	NO	NO	NO
Noise Measurement	YES	YES	YES	NO	NO	NO	NO	NO	YES
Noise measure during normal program	YES	YES	NO	NO	NO	NO	NO	NO	NO
Harmonic Distortion	YES	YES	NO	NO	NO	NO	NO	NO	NO
Channel Separation during program	YES	YES	NO	NO	NO	NO	NO	NO	NO
Audio Freq Response without normal programming interruption	YES	YES	NO	NO	NO	NO	NO	NO	NO
FM Band Scanner	YES	YES	NO	NO	NO	NO	YES	YES	NO
Modulation Bandwidth	YES	YES	NO	NO	NO	NO	YES	NO	NO
FM Spectrum Analyzer	YES	YES	NO	NO	NO	NO	NO	YES	NO
Stereo Phase Vector	YES	YES	NO	NO	NO	NO	NO	NO	NO
Measure of processor increase power	YES	YES	NO	NO	NO	NO	NO	YES	NO
Software for PC display	YES	YES	NO	YES	YES	NO	YES	YES	NO
LCD Display for stand alone operation	YES	NO	NO	NO	NO	NO	NO	NO	NO
Internet Remote measures	YES	YES	NO	YES	YES	NO	YES	NO	NO
Internet remote audio hearing option	YES	YES	NO	NO	NO	NO	NO	NO	NO
Printed 24 Hours LOG of parameters	YES	YES	NO	YES	YES	NO	YES	NO	NO
Battery powered remote operation	YES	NO	NO	NO	NO	NO	YES	NO	NO
Full RDS measurements Option	YES Optative	YES Optative	NO	NO	NO	NO	YES	YES	NO
Total ranking (Sum of positive responses)	25	23	3	7	5	3	12	9	3

The comparative table was done by Miller & Associates Consulting Co, using all the available information about different brands and models. They got from Internet all the information (commercial brochures, Technical Specs and User Manuals).