

Selection chart for MSD-Series

		MSD100-Series		
		MSD100	MSD100 T/SA	MSD100 AES/SA
Display:				
	Display Type	LCD	LCD	LCD
	Color /Mono	Mono	Mono	Mono
	Display View Area, mm	120x92	120x92	120x92
	Display Resolution	320x240	320x240	320x240
Interface:				
	Analog Stereo Inputs (1)	1 (2)	1	-
	Analog Stereo Outputs	-	-	-
	Digital AES/EBU Inputs	-	-	1
	Digital AES/EBU Outputs	-	-	Link (3)
	LED Overload	+	+	+
	Audio Connectors	Phono	XLR	XLR
Analyzer:				
	Phasemeter	+	+	+
	Audio Vector Oscilloscope	+	+	+
	PPM/VU Level Meter Scales (4)	6	6	6
	Loudness (Leq(m))	-	-	-
	Session Log	-	-	-
	Statistical Info Mode	-	-	-
	FFT Spectrum Analyser	-	+	+
	1/3 Octave Spectrum Analyser	-	+ (5)	+ (5)
	Surround Sound "Jelly-Fish"	-	-	-
	Signal Generator	-	-	-
Miscellaneous:				
	Presets	-	-	-
	I/O Interface Module Option	-	-	-
	VGA Output	-	-	-
	Supply Voltage Range	9-20 V AC / 9-30 V DC		
	Dimensions mm (HxWxD)	129x179x39		

- (1) Balanced Analog Input circuit.
- (2) Is only outfitted with non-balanced Analog Input circuit.
- (3) The Digital Output is a simple "loop-through" connection of the Digital Input signal.
- (4) PPM/VU Scales: xxxx Plus DK-Scale PC Program
- (5) FFT Based. Limited function analyzer.

	MSD200/800-Series (1)				
	MSD200 /SA	MSD200F /SA	MSD200C PT0200C (2)	MSD800 /4/SA	MSD800 /8/SA
Display:					
Display Type	EL	EL	LCD	EL	EL
Color/Mono	Mono	Mono	Colour	Mono	Mono
Display View Area, mm	120x92	120x92	135x100	120x92	120x92
Display Resolution	320x240	320x240	640x480	320x240	320x240
Interface:					
Analog Stereo Inputs (3)	1	1	1	1	1
Analog Stereo Outputs	1	1	1	1	1
Digital AES/EBU Inputs	1	1	1	-	1
Digital AES/EBU Outputs	-	-	1	-	-
LED Overload	+	+	-	+	+
Audio Connectors (4)	DSUB	XLR	DSUB	DSUB	DSUB
Analyzer:					
Phasemeter	+	+	+	+	+
Audio Vector Oscilloscope	+	+	+	+	+
PPM/VU Level Meter Scales (5)	5	5	7	5	5
Loudness (Leq(m))	-	-	-	-	-
Session Log	-	-	+	-	-
Statistical Info Mode	+	+	-	-	-
FFT Spectrum Analyser	+	+	+	+	+
1/3 Octave Spectrum Analyser	-	-	+	-	-
Surround Sound "Jelly-Fish"	-	-	+	-	-
Signal Generator	+	+	+	+	+
Miscellaneous:					
Presets	-	-	+	-	-
I/O Interface Module Option	-	-	-	-	-
VGA Output	-	-	+	-	-
Supply Voltage Range	12-15 V DC	90-260V AC	12-24 V DC	12-15 V DC	
Dimensions mm (HxWxD)	129x179x39	129x179x140	144x186x36 (133x214x41)	129x179x39	

- (1) Model MSD800 serie is a multi-channel version of the MSD200 series
- (2) MSD200C is a standalone version. PT0200C is a rack-mounted version of the same unit.
- (3) Balanced Analog Input circuit.
- (4) For models outfitted with a 9-pin DSUB connector as the Audio Interface a DSUB-to-XLR break-out cable can be purchase.
- (5) PPM/VU Scales: xxxx plus DK-Scale PC software

	MSD Compact Series	
	MSD500A /SA	MSD500B /SA
Display:		
Display Type	EL	EL
Color/Mono	Mono	Mono
Display View Area, mm	96x77	
Display Resolution	320x256	
Interface:		
Analog Stereo Inputs (1)	1	1
Analog Stereo Outputs	1	-
Digital AES/EBU Inputs	1	-
Digital AES/EBU Outputs	-	-
LED Overload	-	-
Audio Connectors (2)	DSUB	ELCO
Analyzer:		
Phasemeter	+	+
Audio Vector Oscilloscope	+	+
PPM/VU Level Meter Scales (3)	7	7
Loudness (Leq(m))	-	-
Session Log	-	-
Statistical Info Mode	-	-
FFT Spectrum Analyser	+	+
1/3 Octave Spectrum Analyser	-	-
Surround Sound "Jelly-Fish"	-	-
Signal Generator	+	+
Miscellaneous:		
Presets	-	-
I/O Interface Module Option	-	-
VGA Output	-	-
Supply Voltage Range	12-32 V DC	
Dimensions mm (HxWxD)	140x120x49	140x120x184

- (1) Balanced Analog Input circuit.
- (2) for both models a special DSUB/ELCO break-out cable can be purchase.
- (3) PPM/VU Scales: xxxx Plus DK-Scale PC Program

MSD600-Series			
	MSD600C-III PT0600C-III (1)	MSD600C-5.1 PT0600C-5.1 (1)	MSD600M /SA (2)
Display:			
Display Type	LCD	LCD	LCD
Colour/Mono	Color	Color	Color
Display View Area, mm	135x100		
Display Resolution	640x480 VGA		
Interface:			
Analog Stereo Inputs (3)	1	-	1-4 (4)
Analog Stereo Outputs	1	-	1-4 (4)
Digital AES/EBU Inputs	2	3	1-16 (4)
Digital AES/EBU Outputs	2	-	1-4 (4)
LED Overload	-	-	-
Audio Connectors	DSUB	DSUB	DSUB
Analyzer:			
Phasemeter	+	+	+
Audio Vector Oscilloscope	+	+	+
PPM/VU Level Meter Scales (5)	7	7	7
Loudness (Leq (m))	+	+	+
Session Log	-	-	+
Statistical Info Mode	-	-	-
FFT Spectrum Analyzer	+	+	+
1/3 Octave Spectrum Analyser	+	+	+
Surround Sound "Jelly-Fish"	+	+	+
Signal Generator	+	-	+(6)
Miscellaneous:			
Presets	+	+	+
I/O Interface Module Option	-	-	+
VGA Output	+	+	+
Supply Voltage Range	12-24 V DC		
Dimensions mm (HxWxD)	144x186x36 (133x214x41)		133x186x50

(1) MSD600C-III and MSD600C-5.1 is a standalone versions. PT0600C-III and PT0600C-5.1 is a rack-mounted versions of the same units.

(2) Module based. Each unit can be outfitted with up to 4 input/output moduls.

(3) Balanced Analog Input circuit.

(4) Modules currently available for the MSD600M:

MSD600-Input/1 1 Stereo Analog Input + 1 Digital AES Input

MSD600-Input-2D/0 2 Digital AES Inputs.

MSD600-Input-4D/0 4 Digital AES Inputs.

MSD600-Output/1 1 Steret Analog Output + 1 Digital AES Output.

(5) DK-Scale PC Program enables users to download new scales from our large library of international standard scales

(6) Only selectable when an output module is present in the unit.