Astro-Med, Inc
TEST & MEASUREMENT PRODUCT GROUP

TMP1 / TMP2

TMP1 / TMP2 Specifications

This product is discontinued. Information is for reference purposes.

The TMP1 and TMP2 time source modules allows the MT95K2 to accept external time codes such as IRIG B or NASA 36. These time codes are used for printing an IRIG time in the System Log, as well as synchronizing the grids to an IRIG source. In addition, this external time is displayed on the M95K2's front panel VF display during realtime operation.

General Specifications	
Input Connectors	BNC
Supported Codes	IRIG A, B, E, H and NASA 36
Input Type	Modulated or TTL
Modulated Input Range	0.5 V to 10 V peak to peak
Modulated Carrier Range	50 Hz to 10 kHz
Carrier Frequency Range	
IRIG A	x0.20 to x1.1
IRIG B	x0.25 to x4.0
NASA 36	x0.25 x x4.0
IRIG E (100 Hz Carrier)	x1.0 to x2.0
IRIG E (1 kHz Carrier)	x0.5 to x2.0
IRIG H (100 Hz and 1 kHz carriers)	x0.50 to x2.0
TTL Outputs	Start pulse, carrier, carrier/10
Grid Synchronization **The TMP1 and TMP2 allows the MT95K2 to synchronize the major time divisions of the grids to the external time code. These time divisions can be synchronized to the timeframe of the time code as listed below:**	
IRIG A	0.1 second time frame
IRIG B	1 second time frame
IRIG E	10 second time frame
IRIG H	1 minute time frame
NASA 36	1 second time frame
Part Numbers	
TMP1	31951000
TMP2	31951100

Specifications subject to change without notice