

1.3.13 SPECIFICATIONS

GENERAL

SIGNAL LEVEL: DSO LEVEL (64Kbps), BALANCED BIPOLAR OR LOGIC LEVEL

TYPE OF SIGNAL	SIGNALS	
	1	0
	(VOLTS)	(VOLTS)
64Kbps OFFICE CLOCK	5.24 to 2.4	0 to 0.4
8 Kbps OFFICE CLOCK	5.24 to 2.4	0 to 0.4
LOGIC LEVEL OUTPUT	5.24 to 2.4	0 to 0.4
BIPOLAR	*3.0+/- 0.3	0 to 0.4

*Terminated in 100Ω

TEST FUNCTIONS

511 OR 2047 PSEUDO-RANDOM WORDS
PATTERN SENSITIVE SEQUENCES
LOOPBACK TESTS
PRIMARY AND SECONDARY CHANNEL TESTING
INSERT SIX ERRORS

CONTROL FUNCTIONS

USER-SELECTED 8 BIT WORD
SEVEN CONTROL CODES
LATCHING LOOPBACKS
MJU BRANCH SELECT
MJU BRANCH BLOCK
MJU LOOPBACK

DATA RATES SUPPORTED

2.4, 4.8, 9.6, 19.2, 56, 64 KBPS
38.4 KBPS (OPTIONAL)

POWER REQUIREMENTS

117 VAC +/- 10%, 50 - 70 Hz, GROUNDED POWER SOURCE
WATTAGE: 50W

ENVIRONMENTAL

OPERATING TEMP = 0°C to 50°C
STORAGE TEMP = -20°C to 70°C

PHYSICAL

ALUMINUM CASE
PORTABLE W/ HINGED LID
HEIGHT: 7"
WIDTH: 10 1/2"
DEPTH: 14"
WEIGHT: 14 1/2 lbs.

HARDWARE CONNECTIONS

POWER CORD (COILED), W/ GROUNDED & FUSED PLUG TO TWIST-LOCK CONNECTOR
SIGNAL CORDS (COILED), W/ BANTAM PLUGS TO TWIST-LOCK CONNECTORS
CLOCK CORD (COILED), W/ 5-PIN AUDIO CONNECTOR TO TWIST-LOCK CONNECTOR
RS-232 REMOTE CONTROL CONNECTOR PROVIDED
RS-232 SERIAL PRINTER CONNECTOR PROVIDED
RS-232 PROTOCOL ANALYZER CONNECTOR (OPTIONAL)
ERROR LOGGING CONNECTOR
DS0 INTERFACE CONNECTOR