

Multidyne Inc.

1-800-4TV-TEST

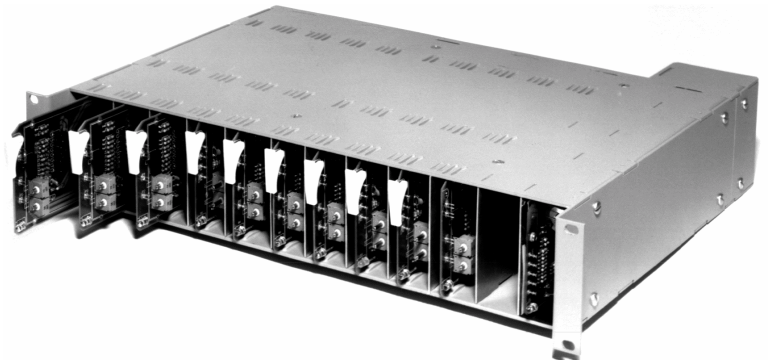
CG-200

1 0 : 3 3 : 4 6

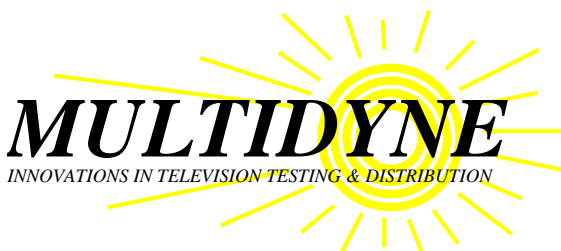
CG-200

Modular Plug-in Video Character ID Generator

- 15 column by 7 row upper and lower case alpha-numeric character generation.
- Switch selectable **A/B input** for program video and test signals.
- Switch selectable **bypass of program** video and power failure bypass.
- 15 character **Vertical Interval Identification** for a hidden ID.
- **Automatic Lip-sync correction** capability when used with the LS-2000 Audio Delay.
- Optional **audio tone** and **sweep** generator with **audio ID tones** and **Lip-sync**.
- Optional **time** and **date display** and **count-down** with audio beeps.
- **Motion bar** to see Time-Base Corrector freeze-ups.
- RS-232 port for remote operation and control.
- Modular design to plug into the **MULTIDYNE™ UTIL-200** and the **Grass Valley™ 8500/8800** trays. Available soon for the **Leitch™ 880 Series** of trays.
- Applications include video feed identification, video messaging, emergency alert systems, weather, ENG, news feed identification and production.



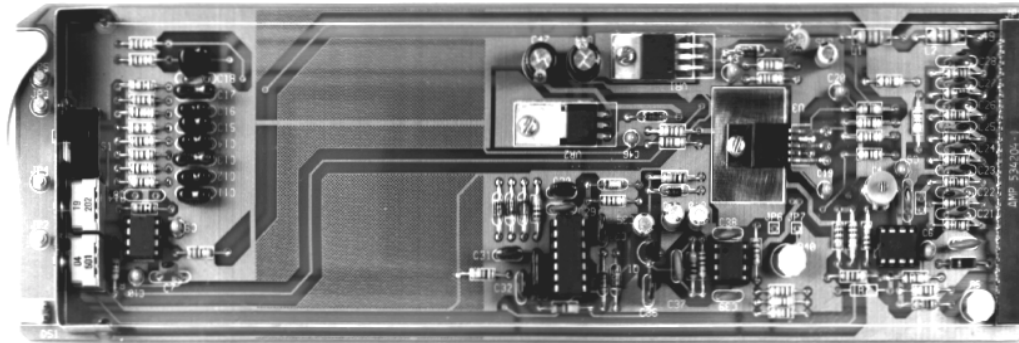
Plugs into the Grass Valley 8500/8800 & the MULTIDYNE UTIL-200 trays



In the USA and Canada call **1-(800)-4TV-TEST**
191 Forest Avenue, Locust Valley, NY 11560-2132 USA
1-(800)-488-8378, (516)-671-7278, FAX (516)-671-3362

E-Mail: info@multidyne.com

Web Site: <http://www.multidyne.com>



CG-200 Modular Plug-in Video Character ID Generator Card

SPECIFICATIONS

INPUT

Nominal Levels	
Video	1 Vp-p
Return loss	>40 dB

OUTPUT

Video Level	1 Vp-p
Source termination	75 Ohms
Audio Level	0, +4, +8, +10, +18 dBu
Source termination	50 Ohms

VIDEO

Differential Gain	<0.2%
Differential Phase	<0.2 °

AUDIO

Frequencies	20, 50, 63, 125, 250, 400, 1K, 2K, 4K, 8K, 10K, 12.5K, 16K, 20K Hz
Sweep	20-20K Hz
Amplitude Accuracy	+/- 0.25 dBu
Distortion	< 0.3 %
Power consumption, MAX	<2 Watts
Temperature range	0-50°C

CHARACTERS

Character Columns	15
Character Rows	7
Pages of Text	16
Vertical Interval ID, Characters	15

ORDERING INFORMATION

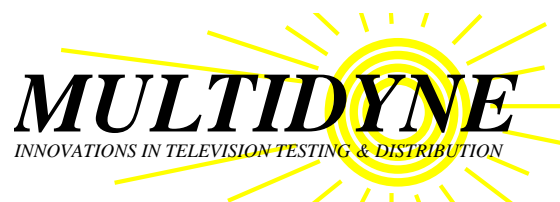
CG-200, Modular Video Character & ID Generator; 16 page battery backed memory; 15 column by 7 character generation; bypass from program to an alternate video source; Vertical Interval ID, Motion bar, alarm output,

-CLOCK/CNTDWN, Optional Date, Time and Countdown with Audio Beeps.

-TONE Audio Tone and Sweep Generator.

UTIL-200-2RU-AC, 10 Slot, 2RU, Modular Utility Tray, with one 85-265 VAC Power Supply & Line Cord

UTIL-200-2RU-48VDC, 10 Slot, 2 RU, Modular Utility Tray, with one 36-60 VDC Power Supply



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