

Video, Pulse & Subcarrier DA
with EQ for 2 Cable Types

MODEL VPDA-2



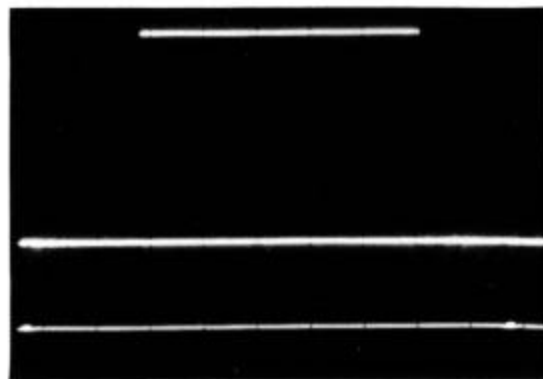
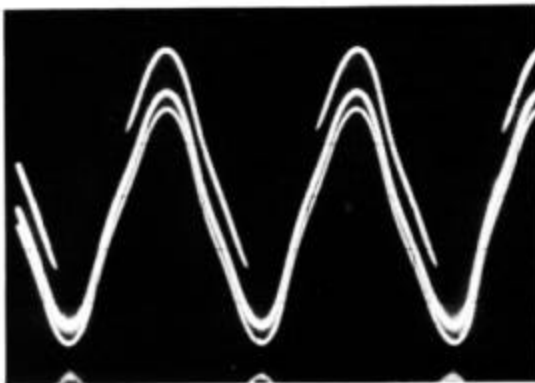
MODEL VPDA-2 RMD



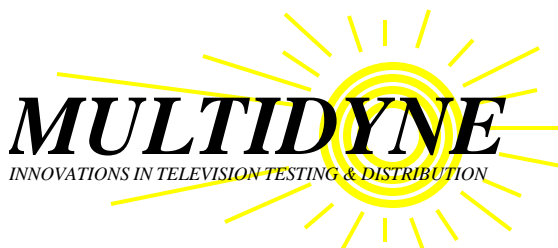
MODEL VPDA-2

FEATURES

- Lowest distortion figures in the industry
- Six outputs
- Single control 2,500 feet equalization
- Dual equalizer available to handle 2 cable types
- Distributes video, pulses or subcarrier
- Eliminates the need for hum bucking coils
- Cancels up to 12 volts of common mode hum
- AC/DC operation
- Low battery indication
- Signal presence indicator
- Feedback clamp
- Calibrate switch
- Highly reliable



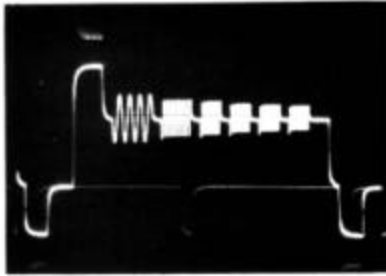
12 VOLT COMMON MODE HUM REJECTION



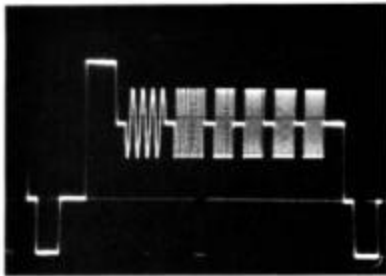
In the USA and Canada call **1-(800)-4TV-TEST**
191 Forest Avenue, Locust Valley, NY 11560-2132 USA
1-(800)-488-8378, (516)-671-7278, FAX (516)-671-3362

E-Mail: info@multidyne.com
Web Site: www.multidyne.com

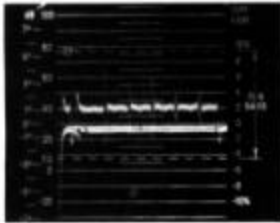
VPDA-2



2,500 FEET OF EQUALIZATION



DIFFERENTIAL PHASE
AFTER 2,500' OF EQUALIZATION



DIFFERENTIAL GAIN
AFTER 2,500' OF EQUALIZATION

SPECIFICATIONS

3.58 Mhz Differential Phase05 degree typical
3.58 Mhz Differential Gain	Less than 0.1%
Input Impedance	High Z 75 ohm bridging
Input Return Loss	Better than 46dB at 4.2MHz
Common Mode Rejection	60dB at 60Hz
Tilt	Less than 0.5%
Response	0.1dB to 20MHz no raise at 50MHz
Number of Outputs	6. Can be adapted for 9 (Video/SC only)
Output Impedance	75 ohm source terminated
Output Return Loss	32dB at 4.2MHz
Output Isolation	64dB at 4.2MHz
Back Porch DC Component	50mV max.
Clamp Circuit Type	Servo type (soft) sensing output and correcting input
Equalization	Within 1% for 2,200' of Belden 8281 cable
Signal Presence Indication	From 0 APL to 100%
Gain	12dB max. and unity calibrate
Input Type	Switchable balanced/unbalanced
Low Battery Sensing	Glow for 15% voltage reduction
Power	115/230 volt +/- 20% 40/60Hz 10W or +/-12VDC 120mA
Dimensions Portable VPDA-2	9"W x 7.5"D x 2.5"H
Weight Portable VPDA-2	4.5 pounds
Dimensions VPDA-2 RMD (Dual Rack Mounted)	19"W x 9"D x 1.75"H
Weight VPDA-2 RMD	9.5 pounds

ORDERING INFORMATION

VPDA-2 for the Portable Unit

VPDA-2-RMS for Single Rack-Mounted Unit

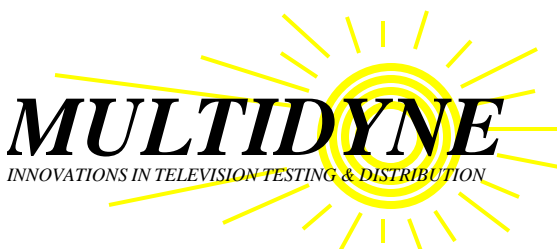
VPDA-2-RMD for the Dual Rack-Mounted Unit

Add Suffix -DE for Dual Equalizer Option to handle 2 kinds of cable

ALL PRODUCTS CARRY A 2-YEAR WARRANTY

OPTIONS

- BALIN, 124 Ohm Balanced Input w/ 1000 feet Equalizer (replaces 75 Ω input)
- BALOUT, 124 Ohm Balanced Output (replaces one 75 Ω output leaving 5)



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