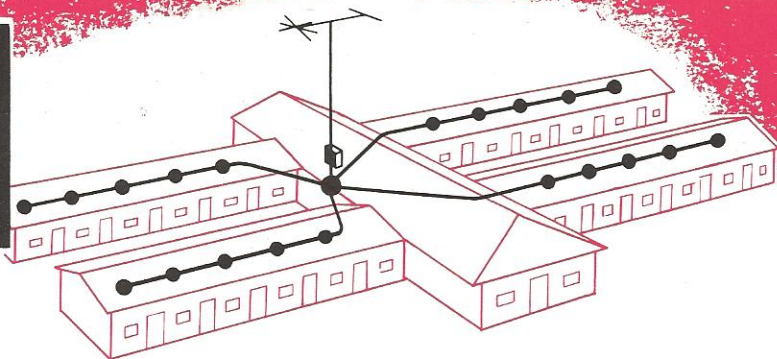


JERROLD



TV MULTI-OUTLET SYSTEM

Here's a TV Multi-Outlet System that really digs profit out of those smaller master antenna installations! Complete with all amplifiers, preamplifiers, distribution equipment, tap-offs, and test equipment, the Jerrold Multi-Outlet system is a matched system that gives clean, snow-free reception on every set.

Color distributes as easily as black and white.

Designed as a solid package, the Jerrold Multi-Outlet system has its roots in more than 8000 larger building systems. Jerrold equipment is delivering pictures to over 5000 television receivers connected through hundreds of miles of cable from a single antenna.

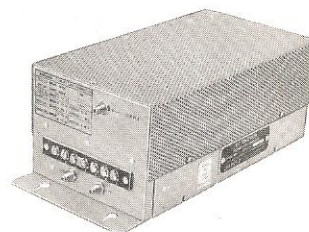
This Jerrold experience makes possible the outstanding TV Multi-Outlet System—and profit for the installer.

MODEL ABD-1

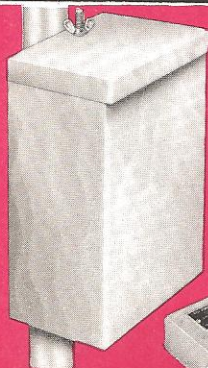
High gain, low noise distribution amplifier covering channels 2-13. Provides the key to superior television distribution for small, economical systems. Combining latest cascode circuitry and new mechanical design, the ABD-1 delivers strong, snow-free pictures and keeps installation costs to a minimum.

Gain: 25db
Impedance: IN 72 ohms or 300 ohms
 OUT 72 ohms
Rated Output (Max.): 0.1 v/channel
 (7 channel operation)
Rated Input (Max.): 5500 uv
Noise Figure: 6 db low band,
 7.5 db high band

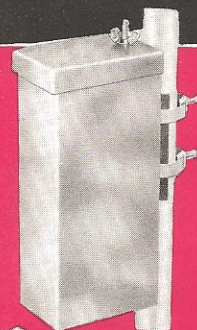
Tube Complement: 3-6BQ7A, 1-6AK5, 1-6CB6
Cable Fittings: 72 ohms (3) C-61
 300 ohms, screw terminals
Fuses: B+, 1/10 amp. Slo Blo;
 Pri. 1/2 amp. Slo Blo
Dimensions: 11" x 4" x 5"
Shipping Weight: 7 lbs., 7 ozs.
Power Requirements: 117 v AC, 50-60 cps, 35 watts



THE DE-SNOWER PREAMPLIFIER



- **GAIN:** 25 db Channels 2 to 13.
- **FREQUENCY RESPONSE:** ± 1 db Channels 2 to 13. Flat for COLOR!
- **NOISE FIGURE:** 6 db Channels 2 to 6, 7.5 db Channels 7 to 13.
- **ANTENNA MOUNTED:** Brings your tuner to the antenna! The only way to step up gain of modern cascode tuners without stepping up snow! Power supply mounts on back of receiver.
- **SINGLE CABLE OPERATION:** One coax cable carries 24 volt power up to preamplifier, signal down to receiver.
- **BUILT TO PROFESSIONAL STANDARDS:** Automatic ON-OFF switch or continuous 24-hour operation.
- **POWER SUPPLY:** Input, 117 Volts 60 Cycles. Output to preamplifier, 24-28 Volts.
- "IRIDITE" weatherproof finish on preamplifier.



MODEL DSA-132

Channels 2 to 13

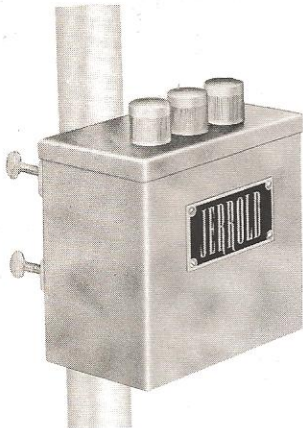
INPUTS: One 2 to 6 and one 7 to 13 antenna or one 2 to 13 antenna, 72 Ω or 300 Ω .
OUTPUT: 72 Ω or 300 Ω , 0.1 volt/channel, 0.5 composite.
TUBE COMPLEMENT: 3-6BQ7-A, 1-6AK5, 1-6CB6
SIZE: Preamplifier 5" x 5" x 10 1/4" overall.
 Power Supply 2 1/2" x 5 1/2" x 7 1/4" overall.
SHIPPING WEIGHT: 12 3/4 lbs.

MODEL DSA-62

Channels 2 to 6

INPUTS: One 2 to 6 antenna, 72 Ω or 300 Ω .
OUTPUTS: 72 Ω or 300 Ω , 0.1 volt/channel, 0.5 composite.
TUBE COMPLEMENT: 1-6BQ7-A, 1-6CB6.
SIZE: Preamplifier 2 1/2" x 5" x 10 1/4" overall.
 Power Supply 2 1/2" x 5 1/2" x 7 1/4" overall.
SHIPPING WEIGHT: 8 1/4 lbs.

MODEL U2V, UHF CONVERTER

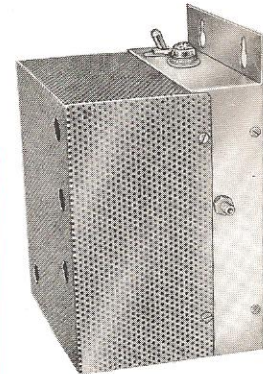


MIXER HEAD

Pulling UHF pictures out of the snow where other converters haven't a chance, the U2V top mounted mixer head converts right at the antenna. The UHF oscillator is mounted at the amplifier location (or at the TV receiver for individual home installations) and feeds signals for conversion up to the mixer (a technique developed in radar installations). Signals leave the mixer as UHF so coaxial cable may be used. The U2V will convert any UHF channel to any VHF channel. Order by specifying UHF channel to be converted to a specific VHF channel.

MIXER HEAD	OSCILLATOR
UHF INPUT: Double cavity tuned, 10 mc bandwidth, 72 ohms.	TUBE COMPLEMENT: 1-6AF4, 1-OB2
VHF OUTPUT: 72 ohms	OSCILLATOR OUTPUT: 1.0 v. RMS
MIXER CRYSTAL: CK 710 or CK 731	POWER REQUIREMENTS: 117 v AC, 50-60 cps, 25 watts
DIMENSIONS: 4 1/4" x 4 3/16" x 2 9/16"	DIMENSIONS: 4 1/2" x 5 1/2" x 7"
WEIGHT: 1 lb., 13 oz.	WEIGHT: 3 1/2 lbs.
MOUNTING: Mast mounted, brackets and straps supplied.	MOUNTING: May be mounted either horizontally on a shelf or vertically on a wall.

SHIPPING WT.: 7 lbs. (Head and Oscillator)



OSCILLATOR

TEST EQUIPMENT



VHF FIELD STRENGTH METER MODEL 704A

A Calibrated Direct Reading Instrument For TV and FM Signal Measurements — A Must For Color!

The JERROLD Model 704A Field Strength Meter is a portable, inexpensive service instrument designed and built to precision standards normally found only in laboratory equipment at three to four times the price.

SENSITIVE: Reads down to 5 microvolts and up to 3 volts.

SELECTIVE: 0.6 MC band width. Separates color subcarrier from audio carrier—audio from adjacent video.

ACCURATE: Precise readings in db or microvolts ± 0.8 db over entire range.

VERSATILE: Reads % modulation of FM carriers, % AM distortion of FM amplifiers, % AM of RF generators. Output jack to phones or scope.

PORTABLE: Only 19 pounds. Operates from either AC or 6V battery.

APPLICATIONS

- Field intensity surveys.
- Balancing Television Distribution Systems.
- Testing color response of antenna systems.
- Determining overload (sync clipping) in RF amplifiers.
- Checking % AM distortion of FM amplifiers
- Checking % modulation of FM carriers.
- Checking % AM of RF signal generators.
- Studying antenna patterns.
- Measuring radiation.
- Measuring attenuation of coaxial cables.
- Checking random noise levels.
- Locating and orienting antennas.
- Measuring and locating interference.
- Measuring individual video and audio carrier levels.
- Checking output of signal generators.
- Comparative testing of antennas or boosters.
- Adjusting traps or filters.

SPECIFICATIONS

FREQUENCY RANGE: 54 to 220 mc/sec covered in one band.

ACCURACY: ± 0.8 db over entire range

SENSITIVITY: 5 microvolts.

RANGES: 6 fundamental ranges — 0-100 uv, 0-300 uv, 0-1000 uv, 0-3000 uv, 0-10,000 uv, 0-30,000 uv.

4 additional ranges through the use of the built-in precision attenuator—0-100,000 uv, 0-300,000 uv, 0-1 volt, 0-3.0 volt.

SELECTIVITY: Band width at 3 db down is 0.6 mc.

IMAGE REJECTION: Minimum of 60 db.

POWER REQUIREMENT: AC: 55 watts, 105-125 volts, 50/60 cycles.
DC: 30 watts (5 amp.) 5.5-6.5 volts (with 704-A-6V power supply).

TUBE COMPLEMENT: 2—5654, 1—6AB4, 1—6T8, 1—0D31VR 150), 3—5749, 1—5V4, 1—12AU7.

PHYSICAL SPECIFICATIONS: Height—12". Width—12 3/4" Depth—19". Shipping weight —24 lbs. Finish—gray crackle finish on sturdy aluminum case.

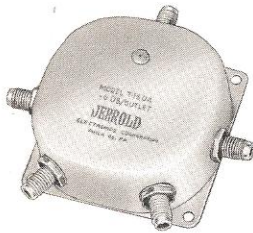
PRECISION-BUILT VARIABLE RF ATTENUATORS



The A-72 provides precise attenuation from 0 to 82 db by simple "IN" and "OUT" switches. Designed for use with a 72 ohm coaxial cable, the attenuator is linear over a range of frequencies from 0 to 250 MC. It has a V.S.W.R. less than 1.05 when properly terminated. Accuracy is ± 1.0 db at maximum (82 db) attenuation. The insertion loss is less than 0.5 db at 200 MC. It is capable of handling 500 milliwatts CW.

DISTRIBUTION EQUIPMENT

SPLITTERS



MODEL T-1604

Four way reactive splitter with a 6 db loss to each output leg. Isolation between outputs is 12 db.

Input impedance:	72 ohms
Output impedance:	72 ohms
Dimensions:	3" x 3 1/8" x 7/8"
Cable fittings:	(5) C-61

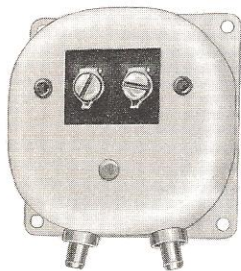


MODEL 1602

Two way resistive splitter with a 6 db loss in each output leg. Isolation between outputs is 12 db.

Input impedance:	72 ohms
Output impedance:	72 ohms
Dimensions:	3" x 2 1/4" x 7/8"
Cable fittings:	(3) B-59

LINE TAPS



MODEL LT-300

Combination line tap-off and isolation unit designed for use with RG 59/U coaxial cable to provide an isolated tap to 300 ohm receivers. Built into a radiation proof steel housing, it is designed for wall or baseboard mounting.

LT-300T—Same as above with built in terminating resistor for use at end of line.

Input impedance:	72 ohms
Output impedance:	300 ohms
Dimensions:	2 3/4" x 2 1/4" x 7/8"
Cable fittings:	72 ohms—(2) B-59 300 ohms—Screw Terminals



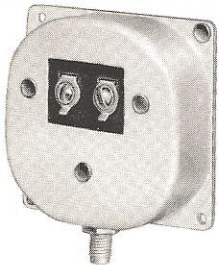
MODEL LT-75

Line tap-off unit designed for use with RG 59/U coaxial cable to provide a tap to 72 ohm receivers. Built into a steel, radiation proof housing, it is designed for wall or baseboard mounting.

LT-75T—Same as above with built in terminating resistor for use at end of line.

Input impedance:	72 ohms
Output impedance:	72 ohms
Dimensions:	3" x 2 1/4" x 7/8"
Cable fittings:	(3) B-59

RECEIVER MATCHING UNITS



MODEL T-372

Impedance matching transformer designed to match 72 ohm and 300 ohm devices. Provides a 6 db step up in going from 72 ohms to 300 ohms. Isolates AC-DC type receivers from the cable. Built into a steel, radiation proof housing.

Frequency response:	50-250 mc. flat
VSWR:	1.48
Dimensions:	2 3/4" x 2 1/4" x 7/8"
Cable fittings:	72 ohms—(1) C-61 300 ohms—Screw Terminals



MODEL ST-1601

Wall terminal unit. Matches receiver to 72 ohm line. Provides termination for line to receiver and isolates line from AC-DC or transformerless receivers.

Input:	72 ohms
Output:	72 or 300 ohms

ACCESSORIES

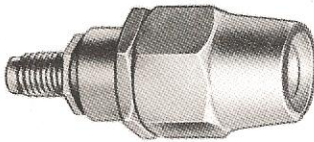
MALE CONNECTOR



For RG-59/U. Mates with C-61 Receptacle, C-81, C-101 or C-5911 Adapters. Individually packed. Full instructions.

C-51 Connector.

HEAVY DUTY ADAPTER



Takes RG-11/U or RG-8/U. Packed with one C-51 connector for RG-59/U cable. Full instructions.

C-101 Adapter.

FEMALE RECEPTACLE



Chassis mounting. Mates with C-51, C-52 or C-56 Connectors. Threaded stem is $\frac{5}{8}$ " long. Individually packed.

C-61 Receptacle.

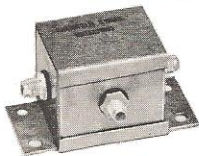
CABLE JUNCTION



Mates with C-51, C-52 or C-56. Connectors for RG-6/U, RG-59/U or double-shielded equivalents. Individually packed.

C-81 Adapter.

FIXED R. F. ATTENUATOR PADS

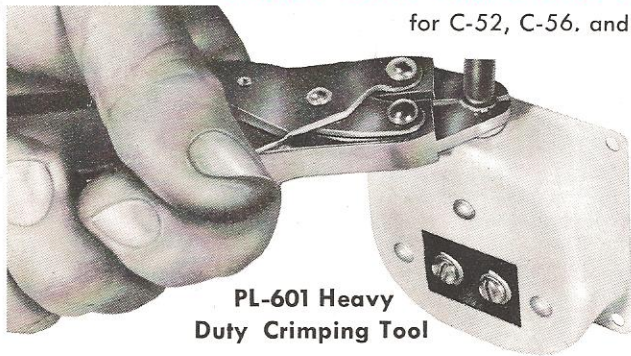


3, 6, 10, 20 or 30 db attenuation in 72 Ω line. Accuracy $\pm 2\%$ from 0-250 MC. V.S.W.R. 1.05. Rated at 500 mw C.W. Packed complete with mounting screws and two Jerrold C-61 connectors.

PD-3, PD-6, PD-10, PD-20, PD-30 Pads

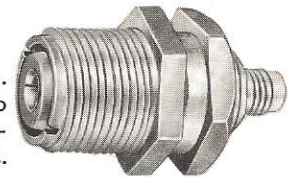
HEAVY DUTY CRIMPING TOOL

for C-52, C-56, and B-59.



PL-601 Heavy Duty Crimping Tool

FEED-THROUGH ADAPTER



Chassis or cabinet mounting. Connects C-1113 (PL-259) to C-51, C-52 or C-56. Individually packed. Full instructions.

C-5911 Adapter.

MALE CONNECTOR



For RG-59/U or double-shielded equivalents. Mates with C-61 receptacle. Requires Crimping Tool PL-52. Individually packed. Full instructions.

C-52 Connector.

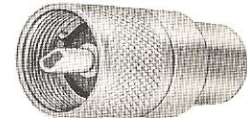
MALE CONNECTOR



For RG-6/U cable. Mates with C-61 Receptacle, C-81, C-101 or C-5911 Adapters. Requires Crimping Tool PL-52. Individually packed. Full instructions.

C-56 Connector.

MALE CONNECTOR



For RG-11/U, RG-13/U or double-shielded equivalents. Requires soldering. Individually packed. Full instructions.

C-1113 Connector (PL-259).

TERMINATING RESISTOR



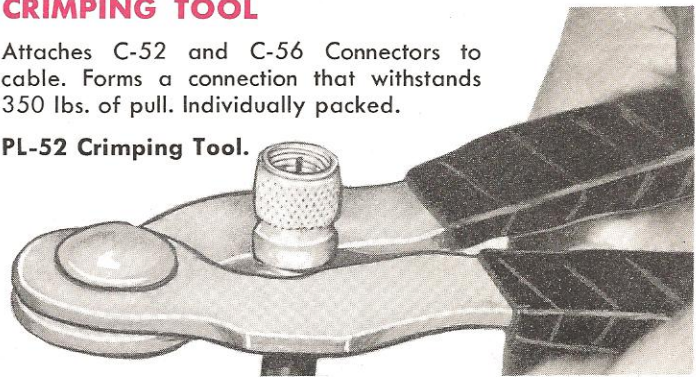
Close tolerance 72 ohm resistor in coaxial fitting. Mates with C-61, C-81, C-101, or C-5911.

TR-72 Terminating Resistor

CRIMPING TOOL

Attaches C-52 and C-56 Connectors to cable. Forms a connection that withstands 350 lbs. of pull. Individually packed.

PL-52 Crimping Tool.



PRINTED IN U.S.A.

J-4213-20M-January, 1955

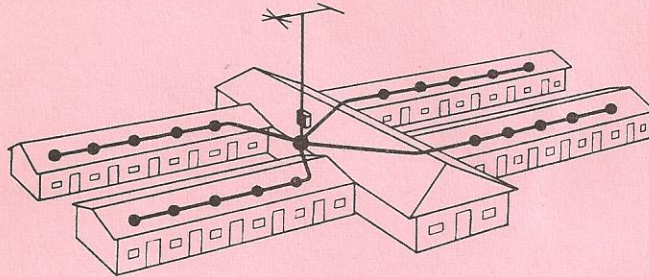
SOLD BY

JERROLD

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JERROLD

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PRICE SCHEDULE
CATALOG J -4213
 January 1, 1955

Model	Price
DSA -62 _____	82.50
DSA -132 _____	109.50
ABD -1 _____	99.50
ABD -8 _____	99.50
U 2 V _____	124.50
704 -A _____	350.00 net
704 -A -6V _____	47.50 net
A -72 _____	54.50 net
PD -3, 6, 10, 20, 30 _____	6.66
1602 _____	7.00
T -1604 _____	14.50
LT -300 _____	6.00
LT -300T _____	6.00
LT -75 _____	6.00
LT -75T _____	6.00
1201 _____	2.08
ST -1601 _____	4.50
T -372 _____	6.00
C -51 _____	.80
C -52 _____	.80
C -56 _____	1.03
C -61 _____	.80
C -81 _____	1.00
C -101 _____	2.50
C -1113 _____	1.00
C -5911 _____	3.50
TR -72 _____	1.50
PL -52 _____	2.92
PL -601 _____	6.50