

# The All New DTR Component Series

The DTR stackable components are designed to give you a complete communication system with mobility and versatility. The DTR components are equipped with heavy-duty handles for easy rack mounting on either a stationary rack or one on wheels. If you opt for a desk-top station, the DTR components may be stacked or used separately.



## Specifications:

### DTR-3KA Antenna Tuner

- Frequency Coverage: 1.8 - 30 MHz Continuous
- Built in 2 KW PEP Dummy Load - Forced Air Cooled
- Input Impedance: 50 ohms (Resistive)
- Output Impedance:
  - Coax 1 50 ohms nominal
  - Coax 2 50 ohms nominal
  - (May range from a few ohms to a high impedance).
  - Coax 3 50 ohms nominal
  - Long wire either high or low impedance
  - Balanced Line 75 to 600 ohms
- Power Capability: 3000 watts P.E.P.
- Wattmeter Accuracy:  $\pm 5\%$  full scale
- Dimensions: H 5 1/4" W 17" D 13"  
(W 19" with Rack brackets)
- Weight: 15 pounds

### DTR-1200L Linear Amplifier

- Frequency Ranges:
  - 80 Meter Band 3.45 - 4.6 MHz
  - 40 Meter Band 6.00 - 9.0 MHz
  - 20 Meter Band 10.00 - 16.00 MHz
  - 15 Meter Band 18.0 - 23.50 MHz
- The DTR-1200L will cover most MARS frequencies just outside the amateur bands. (With proper input Z match and band switch modification, the unit will also cover the 10 meter amateur band.)
- Modes: USB, LSB, CW, RTTY, SSTV
- Power Input: 1200W SSB, 1000W CW
- 2 - 572B triodes
- Power Requirements: 234/117 VAC 50/60 Hz
- RF Drive Power: 150 watts maximum and 65 watts RMS minimum for 1 KW DC input.
- DC Plate voltage: Idle + 2200V approximate
- Duty Cycle: 100% SSB, CW, RTTY, SSTV
- Input Impedance: 50 ohms nominal
- Input VSWR: 1.5 to 1 average
- Output Impedance: 50 ohms nominal
- Antenna load VSWR: 2 to 1 maximum
- ALC: negative going, adjustable from front panel
- Spurious Emissions: IMD-greater than 30 dB down
- Harmonics greater than 40 dB down
- FCC Type Accepted
- Size: H 5 1/4" W 17" D 13"  
(W 19" with rack brackets)
- Weight: 46 pounds
- Racks available in desk top or floor model versions

