

DF Jr.

Professional Radio
Direction Finder

FEATURES & SPECIFICATIONS

MAIN UNIT

- Enhanced Doppler technology.
- Intelligent microprocessor driven menu system.
- Highly advanced statistical analysis feature (*only displays the most accurate data*).
- RS-232 serial output, compatible with APRS (*Automatic Position Reporting System*).
- Multi-path detection, helps recognize reflected signals.
- GPS NMEA input. 1200 or 4800 bps, selectable data formats SGPRMC or SGPVGA & SGPVTG (*Combines GPS & DF data to be sent to APRS (Automatic Position Reporting System) using only one serial port*).
- Selectable DFjr to PC Baud rates 1200,2400,4800 9600,19200 bps.
- Selectable quality factor threshold 0=lowest to 8=highest (*only shows data above the selected number, for extremely accurate readings*).
- High accuracy: +/- 1.40625° (*Statistic Mode only*).
- Compact size, only (W)2.78" x (L)4.60" x (H).90".
- Operating temperature 0-50° C.
- Bright (*even in sunlight*), easy to read LED display.
- RF pulse duration: 32msec min.
- DC supply: 13.8volts.
- Power: 190 milliamps Max. @ 13.8 VDC.
- Hi/Low Audio level detection.
- Light touch! imbedded pushbuttons.
- Weight: 3.30 ounces.
- Operators manual, and cables included.
- Fully Assembled (*Not a kit!*).
- Made in the USA.

ANTENNA

- Attractive easy to use aluminum alloy construction. Included with the DFjr.
- Wide band design covers 100-1000 Mhz.
- High gain 8.2db@100Mhz, 8.2db@500Mhz, 8.0db@1000Mhz.
- Noise Figure: 5.0db typical.
- Operating temperature: -20° C to +85° C.
- Powerful 5" magnet mount with protective rubber padding.
- 4 Antenna studs easily move to different band positions.
- Size: 20" square.



ONLY
\$299.95*
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