








Antenna Analyzers Available from DX Engineering

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| Brand | Comet | Comet | MFJ | MFJ | MFJ | MFJ | MFJ | MFJ | Palstar | RigExpert | RigExpert | RigExpert | RigExpert | RigExpert | RigExpert |
| DX Engineering Part Number | CMA-CAA-500 | CMA-CAA500MARKII | MFJ-223 | MFJ-225 | MFJ-226 | MFJ-259C | MFJ-259CM | MFJ-269C | PAS-ZM30 | REU-AA-30 | REU-AA-54 | REU-AA-170 | REU-AA-600 | REU-AA-1000 | REU-AA-1400 |
| Price | \$439.95 | \$448.95 | \$264.95 | \$269.95 | \$339.95 | \$269.95 | \$299.95 | \$369.95 | \$379.95 | \$244.95 | \$348.95 | \$394.95 | \$649.95 | \$894.95 | \$1,094.95 |
| Description | Antenna Analyzer, 1.8-500 MHz, Dial Tune Knob, UHF and Type-N Connector, 8-16 Vdc | Antenna Analyzer, Mark II, 1.8-500 MHz, LCD Color Screen, Dial Tune Knob, UHF & Type-N Connector, 8-16 Vdc | Vector Impedance Antenna Analyzer, LCD Color Graphic, Pocket-Size, 1-60 MHz, BNC Connector | HF/VHF 1.5-179.9 MHz Graphic Antenna Analyzer, LCD Screen, Two Port | Antenna Analyzer, 0.1 to 230 MHz, LCD Screen, USB | Antenna Analyzer, HF/VHF, Antenna/SWR/RF, LCD, 0.53-230 MHz, Dial Tune Knob, UHF Female, SO-239, 12 Vdc | Antenna Analyzer, HF/VHF, Antenna/SWR/RF, LCD, 0.47-230 MHz, Dial Tune Knob, UHF Female, SO-239, 12 Vdc | Antenna Analyzer, HF/VHF/UHF, 0.53-230 MHz/415-470 MHz, Type N, Female, 13.8 Vdc | Antenna Analyzer, ZM30, 1.0-30 MHz, 9-16 V dc, BNC Female | Antenna Analyzer, 0.1 to 30 MHz, LCD Screen, USB | Antenna Analyzer, 0.1 to 54 MHz, LCD Screen, USB | Antenna Analyzer, 0.1 to 170 MHz, LCD Screen, USB | Antenna Analyzer, 0.1 to 600 MHz, LCD Screen, USB | Antenna Analyzer, 0.1 to 1000 MHz, LCD Screen, USB | Antenna Analyzer, 0.1 to 1,400 MHz, LCD Screen, USB |
| Analyzer Depth | 2.560 in. | 2.560 in. | 1.375 in. | 1.500 in. | 1.000 in. | 2.000 in. | 2.000 in. | 2.000 in. | 2.500 in. | 1.500 in. | 1.500 in. | 1.500 in. | 2.000 in. | 2.000 in. | 2.000 in. |
| Analyzer Height | 7.680 in. | 7.680 in. | 3.500 in. | 6.125 in. | 6.500 in. | 6.750 in. | 6.750 in. | 6.000 in. | 6.250 in. | 9.000 in. | 9.000 in. | 9.000 in. | 9.000 in. | 9.000 in. | 9.000 in. |
| Analyzer Width | 3.390 in. | 3.390 in. | 2.750 in. | 3.094 in. | 3.250 in. | 4.000 in. | 4.000 in. | 4.000 in. | 3.750 in. | 4.000 in. | 4.000 in. | 4.000 in. | 4.000 in. | 4.000 in. | 4.000 in. |
| Analyzer Weight | 2.00 lbs. | 2.00 lbs. | - | 1.13 lbs. | - | - | - | - | - | 0.88 lbs. | 0.88 lbs. | 0.88 lbs. | 1.44 lbs. | 1.44 lbs. | 1.44 lbs. |
| RF Connector Type | UHF female, SO-239 | UHF female, SO-239 | BNC female | UHF female, SO-239 | Type N, female | UHF female, SO-239 | UHF female, SO-239 | Type N, female | BNC female | UHF female, SO-239 | UHF female, SO-239 | UHF female, SO-239 | Type N, female | Type N, female | Type N, female |
| Antenna Analyzer Frequency Range | 1.8-500 MHz | 1.8-500 MHz | 1.0-60 MHz | 1.5-179.9 MHz | 1.0-230 MHz | 0.53-230 MHz | 0.47-230 MHz | 0.53-230 MHz 415-470 MHz | 1.0-30 MHz | 0.1-30 MHz | 0.1-54 MHz | 0.1-170 MHz | 0.1-600 MHz | 0.1-1,000 MHz | 0.1-1,400 MHz |
| Band Selection Control | Rotary switch | Rotary switch | Push-button | Continuous | Push-button | Rotary switch | Rotary switch | Rotary switch | Push-button | Push-button | Push-button | Push-button | Push-button | Push-button | Push-button |
| Frequency Control Style | Dial | Dial | Dial | Dial | Keypad entry | Dial | Dial | Dial | Dial | Keypad entry | Keypad entry | Keypad entry | Keypad entry | Keypad entry | Keypad entry |
| Lockable Tuning Dial | No | No | No | No | No | No | No | No | Yes | No | No | No | No | No | No |
| External Power Input Voltage | 8-16 Vdc | 8-16 Vdc | 5V USB | 12 Vdc | - | 12 Vdc | 12 Vdc | 12 Vdc | 9-16 Vdc | 5V USB | 5V USB | 5V USB | 5V USB | 5V USB | 5V USB |
| Internal Battery Operation | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Batteries Included | No | No | Yes | No | No | No | No | No | No | No | No | No | No | No | No |
| Power Supply | 6 AA batteries | 6 AA batteries | 3.7 Vdc Lithium | 4 AA batteries | 10 AA batteries | 10 AA batteries | 10 AA batteries | 10 AA batteries | 8 AA batteries | 2 AA batteries | 2 AA batteries | 3 AA batteries | 3 AA batteries | 3 AA batteries | 3 AA batteries |
| Notes | Includes a Type-N connector for use above 255 MHz. | Includes a Type-N connector for use above 255 MHz. | - | Second port is SMA female. | - | Extra band-switch prevents use of MFJ-259B protective case. Use optional MFJ-29D protective case. | Extra band-switch prevents use of MFJ-259B protective case. Use optional MFJ-29D protective case. | 415-470 MHz operation is for SWR, only. | - | May be powered from USB port. | Memory function for graph storage. May be powered from USB port. | Memory function for graph storage. May be powered from USB port. | Memory function for graph storage. May be powered from USB port. | Memory function for graph storage. May be powered from USB port. | Memory function for graph storage. May be powered from USB port. |