



Technical Specifications

| | |
|------------------------|---|
| Transmitter type: | Crystal controlled 2-stage |
| Calibration tolerance: | ±2.5kHz |
| Frequency stability: | ±2.5kHz, -20°C to +40°C |
| Pulse rate and width: | Typical on time 20ms, off time 1.1-2.0sec (controlled by astable circuit) |
| Pulse rate variation: | 5%/volt, ±20% for temperatures 0°C to 40°C |
| Battery: | Silver Oxide |
| Activation: | By removing magnet |
| Encapsulation: | Electrical resin, water-proof, specific gravity: 1.12 |

| MODEL SPECIFICATIONS | | | | | | | | | | |
|----------------------|---------|----------------------------|--------|--------|--------------------|----|---|----|--------------------|----------------|
| Model | Battery | Battery Capacity (days) | | | Dimensions (mm) | | | | Weight† (grams) | Price Group |
| | 1.5V | 30 ppm* | 40 ppm | 55 ppm | A | B | C | C† | | |
| M1560 | 379 | 34 | 20 | 14 | 7 | 20 | 9 | 6 | 1.4 | B |
| M1520 | 394 | 164 | 96 | 70 | 11 | 23 | 9 | 6 | 2.9 | B |
| M1530 | 389 | 198 | 116 | 85 | 13 | 25 | 9 | 6 | 3.7 | B |
| M1540 | 386 | 257 | 150 | 110 | 13 | 25 | 9 | 6 | 4.2 | B |
| M1550 | 357H | 441 | 258 | 189 | 13 | 25 | 9 | 6 | 4.8 | B |

*15 ms pulse width.

†Width using flat crystals; reduce weight by 0.2 grams.

#Weights exclude cable-ty and PVC material. Weights vary slightly depending on antenna length, material and collar circumference.

User cuts PVC sections of collar for proper fit. Extra cable-ties and PVC provided.

Available only in 48.000-50.660MHz, 144.060-151.980MHz and 164.000-167.990MHz ranges, unless special order.

Warranty life is 50% of battery capacity.