



Technical Specifications

| | |
|------------------------|---|
| Transmitter type: | Crystal controlled 2-stage |
| Calibration tolerance: | $\pm 2.5\text{kHz}$ |
| Frequency stability: | $\pm 2.5\text{kHz}$, -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, $\pm 20\%$ for temperatures -20°C to $+40^{\circ}\text{C}$ |
| Battery: | Silver Oxide |
| Activation: | By removing magnet |
| Encapsulation: | Electrical resin, water-proof, specific gravity: 1.12 |

| MODEL | BATTERY | BATTERY CAPACITY (days) | | | DIMENSIONS (mm) | | | | | WEIGHT (grams) | PRICE GROUP |
|-------|---------|----------------------------|--------|--------|--------------------|----|---|---|---|-------------------|----------------|
| | | 30 ppm* | 40 ppm | 55 ppm | A | B | C | D | E | | |
| | 1.5V | | | | | | | | | | |
| A1020 | 377 | 58 | 34 | 25 | 8 | 19 | 4 | 9 | 4 | 1.5 | B |
| A1030 | 392 | 94 | 55 | 40 | 9 | 20 | 5 | 9 | 4 | 1.9 | B |
| A1040 | 394 | 164 | 96 | 70 | 11 | 22 | 5 | 9 | 4 | 2.2 | B |
| A1050 | 393 | 158 | 93 | 68 | 9 | 20 | 7 | 9 | 4 | 2.4 | B |
| A1060 | 389 | 198 | 116 | 85 | 13 | 24 | 5 | 9 | 4 | 2.8 | B |
| A1070 | 386 | 257 ⁺ | 150 | 110 | 13 | 24 | 6 | 9 | 4 | 3.3 | B |
| A1080 | 357HC | 441 ⁺ | 258 | 189 | 13 | 24 | 7 | 9 | 4 | 3.9 | B |

* 15 ms pulse width

⁺ Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.