**AVI-8 AV-4065-05**

# AVI-8 Hawker Harrier Matador Chronograph User Manual

Model: AV-4065-05 | Brand: AVI-8

## 1. Introduction

### Product Overview


TACHYMETER
08
AVI-8
1/20 CHRONO SEC

The AVI-8 Hawker Harrier Matador Chronograph is a precision timepiece designed for enthusiasts who appreciate robust construction and intricate design. This watch pays homage to the legendary Hawker Harrier 'Jump Jet', particularly the variants flown by the Spanish Navy, known as the 'Matador'.

In full timing operation, the Matador comes alive with a whirring of hands and wheels that create a dynamic experience, reminiscent of a Harrier in full flight. It combines sophisticated Japanese Quartz Chronograph movement with durable materials to ensure reliability and style.

### Key Features

- **Japanese Quartz Chronograph Movement:** Provides accurate timekeeping with 1/20 second precision.
- **Big Date Display:** Clear and easy-to-read date indication.
- **Durable Construction:** Features a 45mm stainless steel case and a mineral lens with anti-reflective coating.
- **Genuine Leather Strap:** A comfortable and stylish 22mm genuine leather strap.
- **Water Resistance:** Rated for 50 meters (5 ATM), suitable for short periods of recreational swimming.

## 2. Watch Components

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Familiarize yourself with the main components of your AVI-8 Hawker Harrier Matador Chronograph watch:

- **Crown:** Located at the 3 o'clock position, used for setting time and date.
- **Pushers (A & B):** Located at 2 and 4 o'clock, used to operate the chronograph functions.
- **Hour, Minute, Second Hands:** Main time display.
- **Big Date Display:** Shows the current date.
- **Chronograph Subdials:** Measure elapsed time (e.g., 1/20 second, minutes, hours).
- **Tachymeter Scale:** Printed on the bezel, used for measuring speed.




*Image: Detailed diagram of the watch components and their functions.*

## 3. Initial Setup

### Setting the Time

1. Pull the crown out to position 2 (the outermost click).
2. Turn the crown to move the hour and minute hands to the desired time. Ensure AM/PM is correctly set if your watch has a 24-hour indicator or if setting the date.
3. Push the crown back in to position 0 (normal position) to start the watch.

### Setting the Date

1. Pull the crown out to position 1 (the first click).
2. Turn the crown clockwise or counter-clockwise (depending on the movement) to advance the date to the desired day.
3. Push the crown back in to position 0 (normal position).

*Note: Avoid setting the date between 9:00 PM and 3:00 AM, as this can interfere with the automatic date change mechanism. If you need to set the date during this period, first set the time outside this window, then adjust the date, and finally reset the time.*

## 4. Operating Instructions

### Using the Chronograph

The chronograph function allows you to measure elapsed time with precision.

1. **Start:** Press pusher A (at 2 o'clock) to start the chronograph. The chronograph second hand and subdial hands will begin to move.
2. **Stop:** Press pusher A again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.

3. **Reset:** After stopping, press pusher B (at 4 o'clock) to reset all chronograph hands to their zero positions.
4. **Split Time (if applicable):** Some chronographs allow for split time measurement. Consult the specific movement instructions if this feature is desired.

### Tachymeter Function

The tachymeter scale on the bezel can be used to measure speed over a known distance (e.g., 1 kilometer or 1 mile).

1. Start the chronograph at the beginning of the measured distance.
2. Stop the chronograph when you reach the end of the distance.
3. The point on the tachymeter scale indicated by the chronograph second hand will show the average speed in units per hour.

### Product Overview Video

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*Video: Official overview video demonstrating the key functions and design elements of the AVI-8 Hawker Harrier Matador Chronograph watch.*

## 5. Maintenance

### Water Resistance

Your AVI-8 watch is water-resistant to 50 meters (5 ATM). This rating means it is suitable for short periods of recreational swimming, but not for diving or prolonged submersion. Avoid operating the crown or pushers when the watch is wet or submerged, as this can compromise the water resistance.

### Cleaning and Care

- Wipe the watch case and crystal with a soft, lint-free cloth regularly to remove dust and fingerprints.
- For the leather strap, avoid prolonged exposure to water, direct sunlight, and harsh chemicals, as these can cause damage or discoloration.
- If the watch comes into contact with saltwater, rinse it gently with fresh water and dry thoroughly with a soft cloth.

### Battery Replacement

The watch is powered by a quartz movement requiring a battery. When the battery runs low, the second hand may start to jump in two-second intervals (End-of-Life indicator). It is recommended to have the battery replaced by a qualified watchmaker to ensure proper sealing and maintain water resistance.

## 6. Troubleshooting

| Issue | Possible Cause | Solution |
| --- | --- | --- |

| Issue | Possible Cause | Solution |
|---|---|---|
| Watch stops or loses time. | Low battery. | Replace the battery. |
| Date does not change at midnight. | AM/PM setting is incorrect. | Advance the time by 12 hours. |
| Chronograph hands do not reset to zero. | Needs calibration. | Consult the specific movement manual for chronograph hand calibration steps, or seek professional service. |
| Condensation under the crystal. | Temperature change or moisture ingress. | Seek professional service immediately to prevent damage. |

## 7. Specifications

| Feature | Detail |
|---|---|
| Model Number | AV-4065-05 |
| Movement | Japanese Quartz Chronograph |
| Case Material | Stainless Steel |
| Case Diameter | 45mm |
| Lens | Mineral Lens with Anti-Reflective Coating |
| Strap Material | Genuine Leather |
| Strap Width | 22mm |
| Water Resistance | 50m (5 ATM) |
| Product Dimensions | 7.87 x 5.91 x 1.97 inches |
| Item Weight | 3.53 ounces |
| Batteries | 1 Lithium Ion battery required |
| Manufacturer | AVI-8 |

## 8. Warranty Information

Your AVI-8 watch is warranted against any manufacturing defect for a period of twenty-four (24) months from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from improper handling, accidents, unauthorized repairs, normal

wear and tear, or the battery. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official AVI-8 website or contact customer support.

## 9. Customer Support

If you have any questions, require assistance, or need to arrange for service, please contact AVI-8 customer support.

- **Online Support:** Visit the official AVI-8 website for FAQs and support resources.
- **Brand Store:** Explore more products and brand information at theAVI-8 Amazon Store.

Please have your model number (AV-4065-05) and purchase date ready when contacting support.

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