WatchWatcher User Guide

Getting Started

- 1. Add a watch by tapping the "+" button
- Enter your watch's name
- Select the brand from the dropdown list
- Toggle "Vintage Watch" if your watch is vintage

Measuring Watch Accuracy

Manual Timing Method

- 1. Select your watch from the list
- 2. Set the reference time using the time picker
- 3. When the reference time is reached, tap the "Tap" button
- 4. The app will show how many seconds your watch is ahead or behind
- 5. Each measurement is saved automatically

Camera Timing Method

- 1. Select your watch from the list
- 2. Tap the camera button in the top corner
- 3. Position your watch in the frame so the time is clearly visible
- 4. Tap the capture button to take a photo of your watch

- 5. Use the time pickers to set the exact time shown on your watch
- 6. Tap "Confirm" to save the measurement
- 7. The app will automatically calculate the difference between your watch and the reference time

Understanding Results

- Last Two Drift Rate: Shows how fast your watch is gaining/losing time based on the last two
 measurements
- Overall Drift Rate: Shows the average rate of gain/loss across all measurements
- Use the segmented control to switch between these views

Viewing and Sharing Data

Graph View

- Tap the graph icon to see your watch's performance over time
- View drift rates and timing variations graphically
- See how your watch compares to others of the same brand

Online View

- Create a shareable online view of your watch data
- The link will always show your latest measurements
- Share the link with others via email, messages, or social media
- Your data remains private unless you share the link

Export Options

- Tap Settings > Export Data to save your watch data as a JSON file
- Tap Settings > Export Data as CSV to create a spreadsheet-compatible file
- Share files via email, messages, or save to Files app

Import Data

- 1. Go to Settings > Import Data
- 2. Select a previously exported JSON file
- 3. Your watches and measurements will be restored

Anonymous Statistics

- Toggle "Share Anonymous Statistics" in Settings to contribute your watch data
- This helps build aggregate statistics for different watch brands
- No personal information is shared
- View community statistics in the graph view

Tips

- Take measurements at consistent intervals for best results
- Wait at least several hours between measurements for accurate drift rates
- Use the graph view to visualize your watch's performance over time
- Delete individual measurements by swiping left in the measurements list
- Your online view URL will remain the same for your device, making it easy to share updates

- For watches that are running fast or slow, the app will predict the current watch time based on past measurements
- Camera timing is great for watches that are difficult to read or when you want a visual record of your measurement

Privacy

- All watch data is stored locally on your device
- Statistics sharing is optional and anonymous
- Online views are only accessible with the specific URL
- You can export or delete your data at any time