



TR-IV

Portable Water Meter Test Kit

The TR-IV is an on-site residential water meter test kit that combines portability, easy-to-handle and reliability

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Today, it is significant to capture the revenue while reducing the overall operating costs. Also, the water meters need to be more simple, accurate and reliable. TR-IV is an ideal for the field use of performing comparison testing on installed water meters for accuracy and performance. TR-IV is portable water meter test kit for 15mm, 20mm and 25mm. It is compact, light weight and accurate which can provide you the data for water meter replacement program for the improvement of non-revenue management.



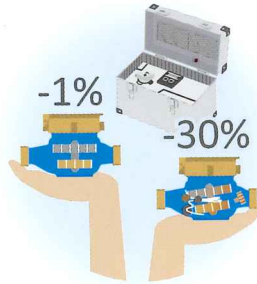
Solution

Cost for meter testing



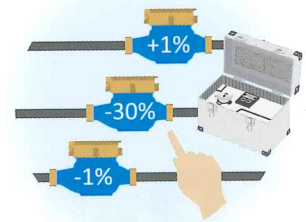
✓ Low

Meter accuracy

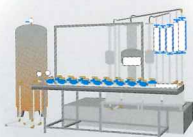


✓ Identify the meter to replace

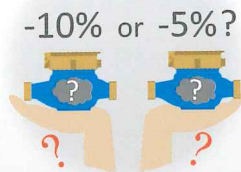
Testability



✓ Easy field test



Expensive



Don't know which meter is accurate



Time consuming test

Feature

- Special factory-calibrated meter
- Within $\pm 0.5\%$ Repeatability error at 0.1 to 3.0m³/h
- After-sales service supported (charged)

Accurate



Simple

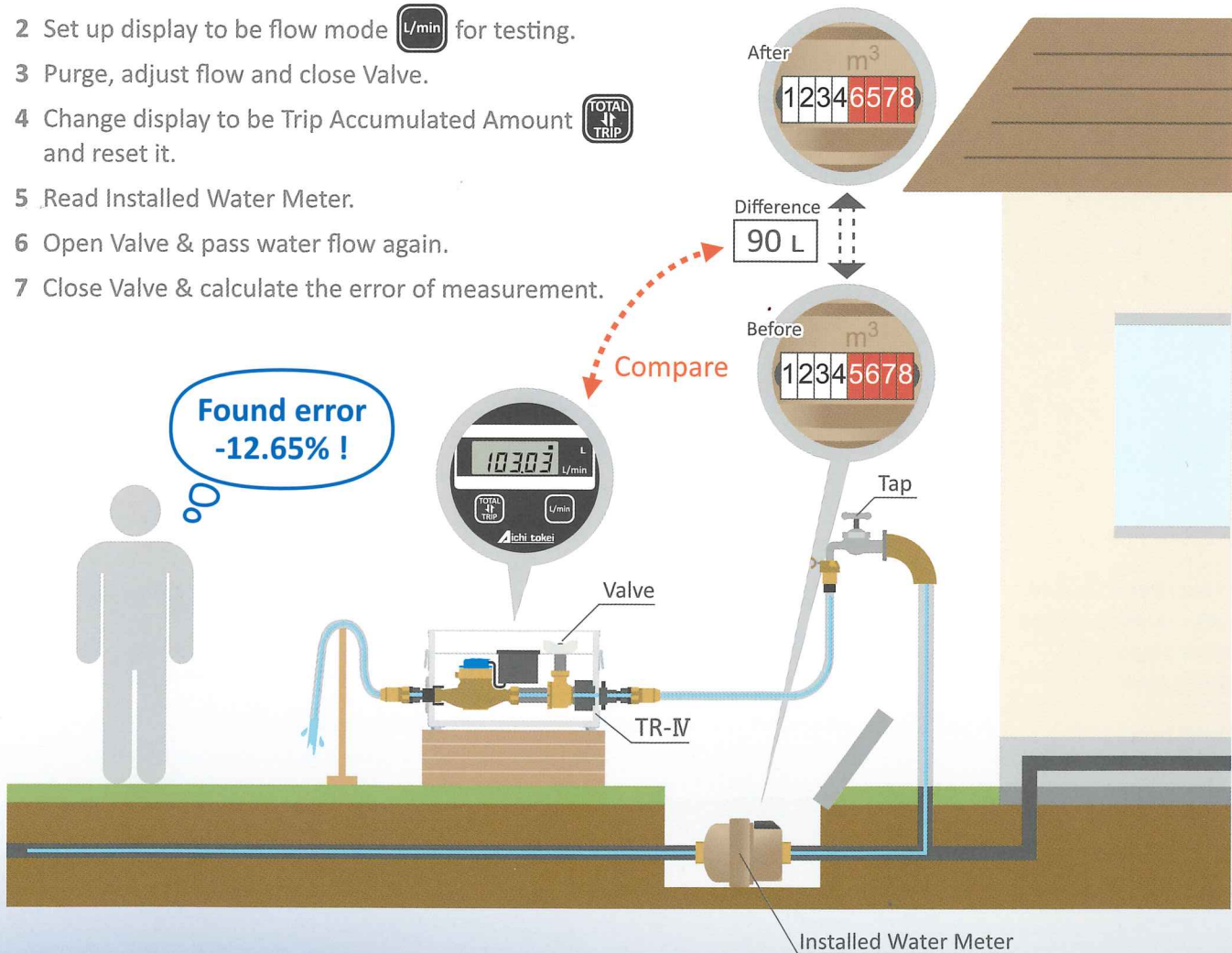
- On-the-spot meter testing
- Light weight
- Portable type
- Resettable

Reliable

- Over 30 years field experience
- Easy to read display (LCD)
- Self-powered with internal battery (non-replaceable)

Test Image

- 1 Connect TR-IV to Tap.
- 2 Set up display to be flow mode  for testing.
- 3 Purge, adjust flow and close Valve.
- 4 Change display to be Trip Accumulated Amount and reset it. 
- 5 Read Installed Water Meter.
- 6 Open Valve & pass water flow again.
- 7 Close Valve & calculate the error of measurement.



About Aichi Tokei Denki

Aichi Tokei Denki is a leading company for water and gas metering in Japan, being ranked number one for water metering in Japan for many years. The company has over 115 years experience as a manufacturer and over 85 years experience as a manufacturer of water meters.

For more details, please visit:

<https://www.aichitokei.net>

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