

# KINCROME

## Brake Fluid Tester



**K8085**

ED1 (Nov 22)

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The K80895 brake Fluid Tester can be used as digital brake fluid tester suitable for determining the brake fluid quality.

Developed for automotive repair shops and servicing. Quality is tested and indicated on five LEDs in terms of % of water in the brake fluid.

### Safety Matters - Warning

- If the Brake Fluid Tester is not used as instructed, the protective function provided by the Brake Fluid Tester may be affected or invalidated.
- Do not use the Brake Fluid Tester if the display is not functioning.
- Do not use the Brake Fluid Tester if it is damaged or not working properly.
- Before use, specially check whether the tip of the probe is dirty, cracked or broken. If you suspect that there is a problem. Please contact Kincrome's customer service.
- The test results of this Brake Fluid Tester are for reference only. If the customer uses it as the basis for the final judgement and causes personal and property losses, the company shall not bear any responsibility.
- When using the Brake Fluid Tester to detect liquid, the metal probes of the Brake Fluid Tester must be completely immersed in the liquid.

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**Brake Fluid Tester**

Comply with local and national practices and use appropriate protective equipment in accordance with the regulations of local or national authorities.



### Know your Product

- |               |                    |
|---------------|--------------------|
| 1. Probe      | 4. Function Button |
| 2. LCD Screen | 5. Battery Cover   |
| 3. Power      |                    |

### Specifications

Range.....	0%-4%
Error.....	±0.3%
Detection types.....	DOB, DOT4, DOT5.1
Operating temperature.....	0- 40°C
Storage temperature.....	-10- 50°C
Humidity.....	95%
Altitude.....	52000m
Power.....	2 x 1.5V AAA

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### Button Function Description Power On/Off

Press and hold the power button for 1 second.

When the brake fluid tester has powered on the it will make a quick beeb and the LCD screen will be displayed.

### Function Switching

The function button is used to select the DOT brake fluid rating.

DOT3: Is the default setting when the brake fluid tester is initially turned on which will be displayed on the LCD screen.

1. One quick press of the functioning button with select DOT 4 and will be indicated on the LCD screen.
2. A second quick press of the functioning button with select DOT 5.1 and will be indicated on the LCD screen.

### Moisture Detection

Caution

Before conducting any tests, ensure the probes are clean and free of damage. Once the brake fluid tester is turned on, ensure the probes are clean and free of damage.

- After starting up. select the type of brake fluid to be tested. Immerse all the probes into the tested brake fluid for 3 seconds. Wait for the display to stabilize. observe the status. and read the value. If the value is between 0 ~ 2%. it will indicate with green backlight and the brake fluid can be used normally; if between 2 ~ 3%. it will indicate with yellow backlight and emit slow buzzer sound. representing the brake fluid needs to be replaced: if greater than 3%. it will indicate with red backlight and emit fast buzzer sound. please change the brake fluid immediately.

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### Auto Power Off

- The tester will auto power off after approx 5 minutes.

### Low Battery Indication

When the battery voltage is less than 2.6. the LCD

Screen will display the "PUT BATTERY ICON HERE"

symbol: the Brake Fluid Tester will automatically turn off: when there is enough charge to perform a test. please replace the battery in time.

### Battery Replacement

Unscrew and remove the battery cover. Then remove the batteries and install the new battery as indicated on the housing of the brake fluid tester.

Warning

- Be sure to protect the probes. If the probe is corroded. scratched and oxidated. it may affect the detective accuracy. After testing brake fluid please clean the test probe first. otherwise it may affect the test results.

### Cleaning

- Cleaning with a wet cloth. which cannot be cleaned with water or other chemicals. Note: After cleaning. it can only be used until the Brake Fluid Tester is completely dry.

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