



EN

Original Instructions
Version 1 – March 2024

DIGITAL **BRAKE FLUID TESTER**

23706



UK
CA CE

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.

1. Intended Use

This product is designed to check the water content of brake fluid quickly and efficiently, essential for safety checks and servicing.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

2. Specification

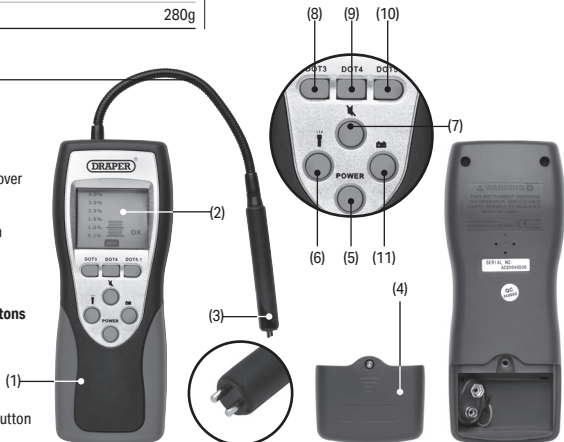
Stock No:	23706
Part No:	BFT3
Compatible Brake Fluid:	Dot 3 / Dot 4 / Dot 5.1
Battery Supply:	1 X PP3 9V
Tester Length:	175mm
Tester Diameter:	65mm
Flexible Probe Length:	240mm
Flexible Probe Diameter:	5mm
Net Weight:	280g

4. Identification

1. Tester
2. Display screen
3. Test probe
4. Battery compartment cover
5. Power button
6. Screen backlight button
7. Mute button

Brake Fluid selection buttons

8. DOT 3 button
9. DOT 4 button
10. DOT 5.1 button
11. Battery power check button



3. Health and Safety Information

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

- **ONLY** trained and competent personnel may operate this device.
- **DO NOT** use the tester for any other purpose than which it is designed for.
- Keep children and unauthorised person away from the work area.

CAUTION! Always wear safety goggles and gloves when working with brake fluid. If the brake fluid comes into contact with skin, wash off immediately and seek medical advice if necessary.

- **Always** clean the tester probes after every use.
- **DO NOT** use this device if the tester or probe are damaged in any way or if there is evidence of battery leakage.
- The battery must be replaced with one with the same specification.
- When replacing the battery check that it is fitted in the correct +/- orientation.
- **DO NOT** attempt to repair this device; it contains no user-serviceable parts.

5. Operation

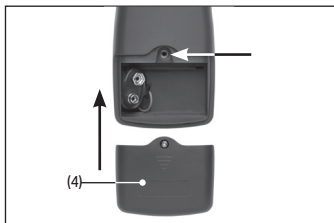


Fig. 1

1. Unscrew the battery compartment cover (4) and fit a 9V battery (not supplied). Check that the battery is fitting in the correct +/- orientation.
2. Press the power button (5) and a buzzer will sound – 'OK' and 'DOT3' will be displayed on the screen.
3. Select the brake fluid type by pressing the **DOT 3** (8), **DOT 4** (9), or **DOT 5.1** (10) button.
4. Then dip the tester into the brake fluid until the probes are fully submerged and hold for 1 second.

The fluid quality will be displayed on the display screen (2) as follows: -

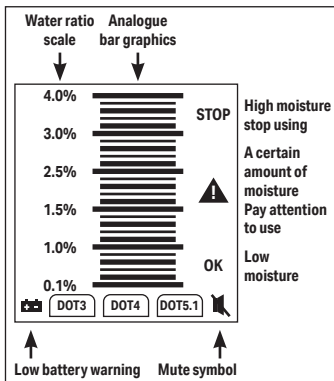


Fig. 2

- If the water ratio is greater than 3% the screen will turn red and an alarm will sound to indicate the brake fluid needs changing.
5. Press the power button (5) to switch off after use.

6. Additional Functions



Press the mute button (7) to switch the alarm off and on.



Press the screen backlight button (6) to switch the screen light on or off.



Press the battery power check button (11) to check the battery level. Note: the battery low symbol will turn on, the screen will turn red and an alarm will sound as a reminder to change the battery.

7. Maintenance, Storage and Disposal

- After use clean the probes to remove any brake fluid residue.
- Remove the battery when storing the tester for extended periods.
- Store the device in a cool, clean and dry environment, out of direct sunlight and out of reach of children.
- Calibration - To confirm the accuracy of the tester, carry out a test using clean water. If the tester is working correctly the temperature reading will be 100°C/212°F.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible. **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** burn or mutilate batteries; this may release toxic or corrosive substances.



Warranty

12 months – Visit drapertools.com/warranty for full details.

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