



EN
Original Instructions
Version 1 – March 2024

12V DIGITAL
**BRAKE FLUID
TESTER**
WITH PRINTER

23707



UK
CA CE

Stock No.: 23707

Part No.: BFT4

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. Fitted with a printer for printing off the test results, essential for safety checks and servicing.

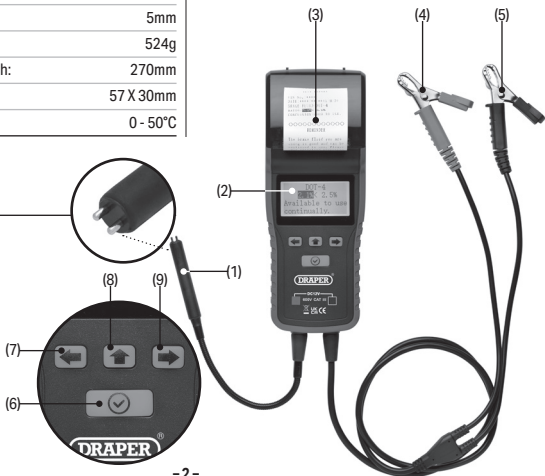
Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

2. Specification

Stock No:	23707
Part No:	BFT4
Compatible Brake Fluid:	Dot 3 / Dot 4 / Dot 5.1
Power Supply Required:	DC 12V Battery
Tester Length:	235mm
Tester Diameter:	90mm
Flexible Probe Length:	260mm
Flexible Probe Diameter:	5mm
Net Weight:	524g
Positive/Negative Lead Length:	270mm
Paper Dimension (L X W):	57 X 30mm
Operating Temperature:	0 - 50°C

4. Identification

1. Test probe
2. Display screen
3. Printer compartment
4. Positive (+) red clamp
5. Negative (-) black clamp
6. Confirm button
7. ◀/decrease button
8. ▶/reset button
9. ▶/increase 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, clamps or probe are damaged in any way.
- **DO NOT** attempt to repair this device; it contains no user-serviceable parts.
- Only use a DC 12V vehicle battery, **DO NOT** use 24V or any other voltage with this tester.
- **DO NOT** short contact either the positive or negative terminals of the battery.

5. Testing The Brake Fluid

1. Connect the clamps to a 12V vehicle battery – ensuring the positive (+) red clamp (4) is connected to the positive terminal and the negative (-) black clamp (5) to the negative terminal.

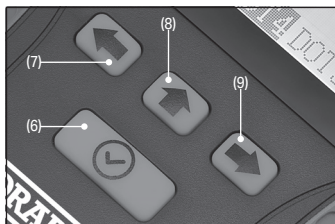


Fig. 1

2. Press the ◀/decrease button (7) and ▶/increase button (9) to select the brake fluid type to test. Then press the confirm button (6).
3. Dip the tester into the brake fluid until the probes are fully submerged and press the confirm button (6).

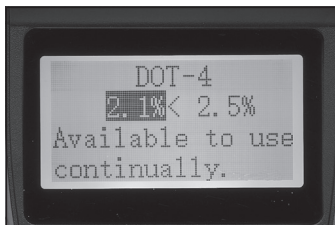


Fig. 2

4. The fluid quality results will be displayed on the screen (2) examples below: -

DOT 3 3.0% < X%	DOT 4 2.5 ≤ X% ≤ 3.0%	DOT 5.1 X% < 2.5%
Need to replace immediately	Risk Exist Keep caution	Available to use continually
	Monitor	Good to use

5. To reset or return to the previous screen press the reset button (8).

6. Using the Printer function



Fig. 3

1. Insert the print paper roll into the printer compartment (3).
2. After carrying out the brake fluid test press the confirm button to enter the print mode.
3. The date and Vin number (last 4 digits) can be printed. Press the ◀/decrease button (7) and ▶/increase button (9) to select each digit, press the confirm button after each selection.
4. Once selection completed press the confirm button again to print out the test results.

7. Maintenance, Storage and Disposal

- After use clean the probes to remove any brake fluid residue.
- 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.



Warranty

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

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