

DRAPER[®]

INSTRUCTIONS FOR **Vehicle Key Fob Tester**

Stock No.24446 Part No.KFT

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.



CE

DRAPER[®]

GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself. All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product. Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

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2.1 CONTENTS

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1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR:

VEHICLE KEY FOB TESTER

Stock no. 24446

Part no. KFT

1.2 REVISIONS:

Date first published May 2012

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://www.drapertools.com/b2c/b2cmanuals.pgm>

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! Information that draws attention to the risk of injury or death.

CAUTION! Information that draws attention to the risk of damage to the product or surroundings.

1.4 COPYRIGHT © NOTICE:

Copyright © Draper Tools Limited.

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Commercial copying, redistribution, hiring or lending is prohibited.

No part of this publication may be stored in a retrieval system or transmitted in any other form or means without written permission from Draper Tools Limited.

In all cases this copyright notice must remain intact.

3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England. Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.

A proof of purchase must be provided with the tool.

If upon inspection it is found that a fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. The guarantee period covering parts/labour is 12 months from the date of purchase. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agents.

Note: If the tool is found not to be within the Terms of Warranty, repair and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

Note: This tool is intended for domestic use only.

4. INTRODUCTION

4.1 SPECIFICATION

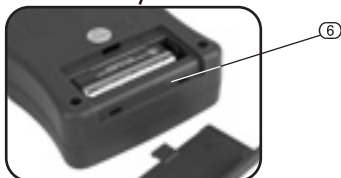
Stock no.	24446
Part no.	KFT
Radio frequency ranges	418MHz or 433 – 434MHz
Power consumption	26mA (approx.)
Operation environment.....	0° – 50C, relative humidity<85%
Storage environment.....	-1° – 60C, relative humidity<85%
Battery type	1 x 9V PP3
Dimensions	83 x 138 x 32mm (approx.)
Weight (including battery).....	130g (approx.)
Auto power off	approx. 70 – 100 seconds after the tester is turned on

5. TECHNICAL DESCRIPTION

5.1 IDENTIFICATION




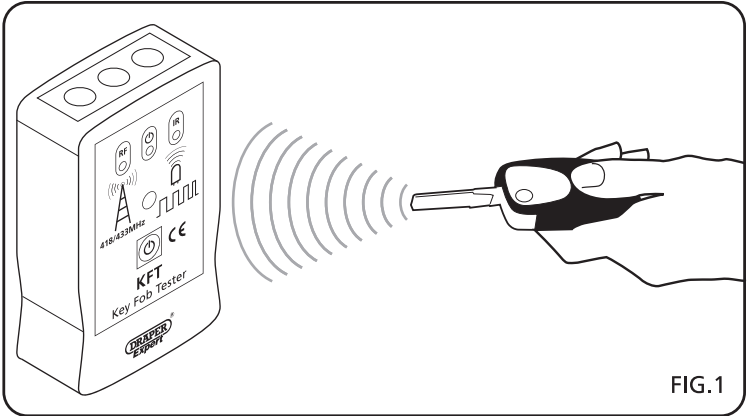
- ① **'IR' LED**
Used to indicate infrared signals. When the tester detects infrared signals, this LED flashes.
- ② **'Power' LED**
This LED is a power indicator. It lights up when the tester is turned on and turns off when the tester turns off automatically.
- ③ **'RF' LED**
Used to indicate radio frequency signals. When the tester detects radio frequency signals this LED flashes.
- ④ **Reception window**
When you perform test, you should aim the key fob at the reception window.
- ⑤ **'Power' Key**
Press this key to turn on the tester. The tester will turn off automatically about 70 – 100 seconds later.
Note: The tester can not be turned off manually.
- ⑥ **9V PP3 Battery compartment**
Note: Battery not supplied.



6. OPERATION AND USE

6.1 INSTRUCTIONS FOR USE

- Press the  to turn on the tester. The LED lights up. The 'RF' LED lights for about 2 seconds and then turns off. Now you can start to perform the test.
- Move the vehicle key fob to be tested near the reception window of the tester and aim it perpendicular to the reception window, then operate the key fob. If the tester detects radio frequency or infrared emission from key fob, the corresponding LED will flash once.
Note. for radio frequency detection, repeat the test several times to confirm the test result because radio frequency signals are easily interfered with. The required radio frequency range is: 418MHz or 433 – 434MHz.
- If the key fob does not trigger the corresponding LED, change the key fob's battery and repeat the procedure.



7. DISPOSAL

7.1 DISPOSAL

- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of this tool with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.



* Waste Electrical & Electronic Equipment.

8. NOTES

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- **General Enquiries:** (023) 8026 6355

- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

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