

Discovery KIDS™

AGES
8+



TAKE A
CLOSER LOOK
AT THE **WORLD**
AROUND
YOU!

Inspired by **Discovery**
CHANNEL™



15X
MAGNIFICATION
30MM OBJECTIVE
LENS

WARNING! Do not view the sun through the telescope as serious injury to the eye may occur. To be used under the direct supervision of an adult.



Please retain the information on this manual for future reference.

Colour, designs and decorations may vary from those shown in the photographs.

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Harwell Innovation Centre,
Curie Avenue, Harwell Oxford,
Didcot OX11 0QG. UK
Email: trends@jgdirect.net

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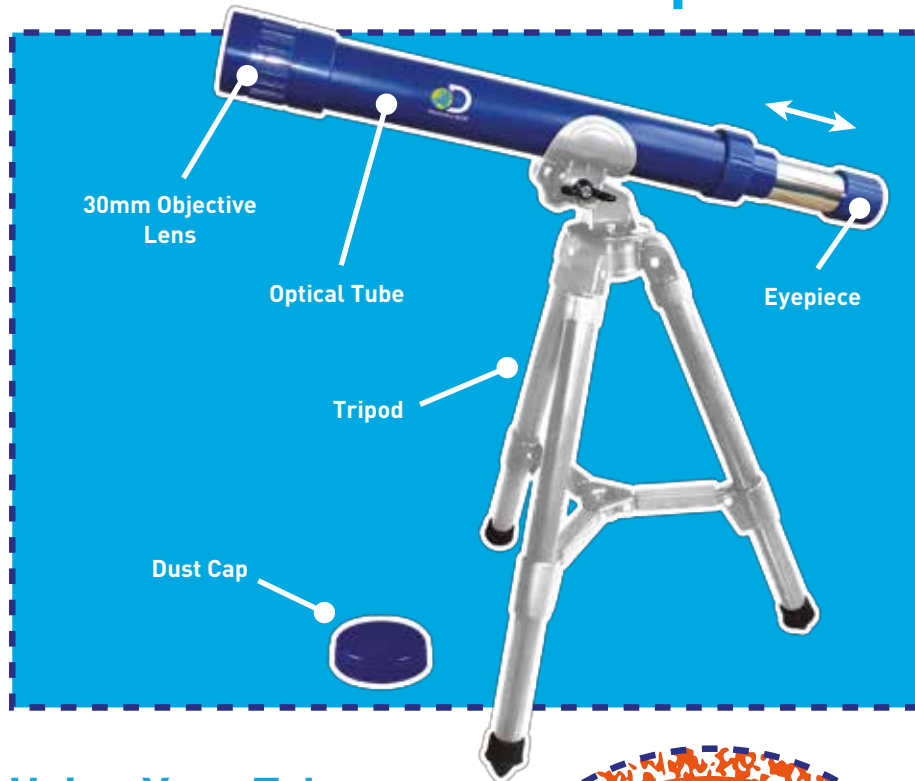
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Item no. **TDK22**

Customer Services:
+44 (0)1702 208175

30mm Explorer Telescope Instruction Manual

Components



Using Your Telescope

- Remove the plastic dust cap from the 30mm objective lens.
- Aim the telescope at the subject you want to see.
- Place your eye just behind the eyepiece.
- To focus, slowly push or pull the eyepiece until you see your subject clearly. You will need to hold your telescope steady, or everything will look like it is shaking and make it hard to focus.

YOU HAVE A **'REFRACTOR'** TELESCOPE, WHICH MEANS IT HAS A LONG TUBE WITH A LENS IN FRONT AND AN EYEPIECE AT THE BACK. THE FRONT (OBJECTIVE) LENS FOCUSES LIGHT TO FORM AN IMAGE IN THE BACK. THE EYEPIECE IS A LITTLE MAGNIFYING GLASS WITH WHICH YOU LOOK AT THE IMAGE.

YOUR TELESCOPE HAS A **15X MAGNIFICATION**, WHICH MEANS YOU CAN SEE THINGS 15 TIMES CLOSER THAN WITH THE NAKED EYE.

Assembly

- Stand the tripod vertically and spread the three legs fully apart.
- Fit the telescope tube to the tripod bracket and secure it using the bolt and wing nut provided.

Your Explorer Telescope

Since your telescope is lightweight it can be used as hand-held and is perfect for carrying in your back-pack and using on trips, holidays and explorations. It is especially good for activities like bird-watching!



THE FIRST TELESCOPE IS SAID TO HAVE BEEN INVENTED BY A DUTCH MAN CALLED HANS LIPPERSHEY IN C.1608. HE WAS A MAKER OF SPECTACLES. IT WAS GALILEO HOWEVER, SOON AFTER, WHO MADE IMPROVEMENTS TO THIS EARLY CREATION, MAKING HIS MORE POWERFUL AND POINTING IT INTO THE SKY!