

TACKLE

ELEVEN PAGES OF NEWS AND REVIEWS

75 FIRST LOOK **78** WHICH LINE FOR RIVER TROUT? **84** TRIED & TESTED **85** FLY-TYING



The back-lit screen displays water and air temperature.

TEST THE WATERS

THERMO-WADE TWO7 TEMPERATURE-SENSITIVE WADING STAFF **£134**

This ingenious invention combines an important piece of safety equipment with sensors that measure the temperature of air and water.

Unlike a standard stream thermometer, the TW07 records the temperature of the water at the bottom of the river. It is capable of holding ten recordings in its memory and you can set temperature-change alerts that synchronise with the temperature ranges in which specific insect species emerge, giving you early warning that activity such as a summer evening sedge hatch may be about to happen.

Micheal Commons, the inventor of Thermo-WADE, said: "My research shows that there is temperature variation from the bottom of a river, where many aquatic insects come from, and the water surface. Temperature variation can be a result of external inputs such as the warmth of the sun, the speed of the current, water depth or inbound streams. At the extreme end of the scale, Icelandic rivers can be fed by glacial streams on one side and hot springs on the other, with fish lying in the micro thermoclines. Temperature plays an important role in the behaviour of both fish and fly - Thermo-WADE was created to help

make sense of the waters we fish and help create a thermal map of your river."

The staff is made from high-quality 7075 aluminium in a three-piece collapsible design with a flexible inner casing to protect the wiring. The assembled staff can be extended from 140 cm to 152 cm and so can be adjusted to suit your height. The shaft is marked with a ruler (cm) for measuring fish. The tip of the staff is made of stainless steel and houses an integrated sensor with a temperature range of -10 deg C to 50 deg C with an accuracy of +/- 0.5 deg C.

The digital display is housed in a moulded handle that is shaped to comfortably fit your hand. The screen is back-lit with a blue light to make it easier to read in low-light conditions. You can change between Celsius or Fahrenheit at the push of a button. It is powered by two 1.55v AG10 batteries, which are the button-style batteries typically used in a digital watch. The staff will take a temperature measurement every three seconds and update the display.

Each staff is supplied with a neoprene pouch and Gear Keeper wading staff retractor.

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