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14 World Solar Challenge – Sunswift Did Us Proud!

Australia's Sunswift IVy ran fourth in the recent World Solar Challenge but was first in its class, using silicon-based solar cells – by Ross Tester

16 Review: The Pest Free II Electromagnetic Pest Repellent

Would you like to ensure that your home is free of rats, mice & cockroaches? Of course you would but we don't believe this device works – by Leo Simpson

22 Review: Hakko's FX-888 SMD-Safe Soldering Station

Hakko's new FX-888 Soldering Station features a number of upgrades over previous models and should find a ready market – by Ross Tester

Projects To Build

24 Voltage Interceptor For Cars With ECUs

Easy-to-build unit allows you to modify the output of most sensors in your car, before feeding the modified signal to the ECU. Use it to correct air/fuel ratios after engine mods, prevent turbo boost cuts & lots more – by John Clarke

32 One-Of-Nine Switch Position Indicator

This simple circuit can be used with any switch with up to nine positions and indicates the currently selected position on a 7-segment LED display – by John Clarke

40 Capacitor Leakage Meter With LCD Readout

Here's one for the workbench. This unit can perform a leakage current test on almost any type of capacitor and has seven different standard test voltages ranging from 10-100V – by Jim Rowe

70 Ginormous 7-Segment LED Panel Meter Display

Ever had the need for a digital display that can be read from across the room? How about from across the factory floor? Or how about 50 or even a 100 metres away? – by Greg Radion & Ross Tester

82 WIB: Web Server In A Box, Pt.2

Follow our step-by-step procedure to connect the WIB to your modem/router and configure the settings. We also show you how to set up dynamic DNS so that you can access the WIB via the Internet – by Mauro Grassi

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The laptop that crashed but only at home – by the Serviceman

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The Radiogram Bloke – by Rodney Champness