

Extech's Earth Day Tools to Help You Go Green

Waltham, MA – Extech Instruments (www.extech.com) announces its annual Earth Day list of ingenious test tools to help you go green. In recognition of efforts around the world to celebrate Earth Day, Extech is spotlighting Extech meters and monitors that are specifically designed to help you reduce your energy consumption in a variety of ways.

Extech's Smart Plug-In Energy Monitor (EM100) helps you know how much energy is used by any plug-in electrical device from a cell-phone charger to major appliances, motors, or pumps. Plus, it calculates a dollar value for how much it costs to operate the device. To help you reduce your energy usage, the EM100 can store up to a half-year's worth of detailed energy usage data which can be transferred via SD card for analysis on your computer. Find out how much it costs just to leave your TV plugged in, for example, by week, month, or year. Plus, the convenient rotating plug lets it fit practically anywhere. Learn more here: <http://www.extech.com/instruments/product.asp?catid=31&prodid=581>

Sometimes maintaining a healthy *indoor* environment is as important as monitoring outdoor variables. The **Indoor Air Quality CO2 Monitor** from Extech (CO200) provides important insights on the presence of carbon dioxide, air temperature, and humidity. The attractive, table top or desktop unit displays numerical data plus easy to understand Good, Normal and Poor air quality indicators. As more energy efficient homes and buildings are built or retro-fitted, it is more important than ever to ensure healthy indoor air quality resulting tightly-sealed, high performance building envelopes. Learn more: <http://www.extech.com/instruments/product.asp?catid=7&prodid=526>

A big part of improving the energy efficiency of your home or commercial space is finding any areas where heating and cooling may be escaping, causing you to use more energy. Infrared cameras are ideal for finding such "thermal leaks." At under two thousand dollars (USD), the **Extech i5** is the lowest cost, general use infrared camera that can actually show you a picture of where inside air may be escaping, or outside air may be infiltrating your home. Moisture intrusion is also plainly visible helping to identify building envelope problems. Already used by thousands of pros, the Extech i5 lets you capture JPEG pictures of thermal leaks that you can easily email or share with insulation installers or energy efficiency professionals. Learn more: <http://www.extech.com/cameras/product.asp?catid=74&prodid=492>

While the entry price of even the most affordable infrared camera may be out of your budget, Extech also offers an infrared thermometer that is also helpful in identifying thermal leaks at a fraction of the cost. The **Extech's Color Alert Dual Laser Infrared Thermometer** (42509) lets you aim two converging lasers at areas around windows, doors, baseboards, etc. to check for possible leaks. Along with an audio alert, the unit's display changes from blue to red when a temperature jump is detected, indicating an anomaly. The color alert system makes it easy to focus on aiming instead of monitoring fluctuating numerical values. Learn more: <http://www.extech.com/instruments/product.asp?catid=62&prodid=562>

For businesses looking for a robust tool to analyze power usage of electrical equipment installed on-site, or for companies that need to quantify and benchmark energy usage of the products or appliances they sell, the legend in the industry is the **Extech True RMS Power Analyzer Datalogger** (380803). This versatile meter datalogs AC and DC power loads, providing users with valuable power usage data (Watts, Power Factor or VA, Voltage or Hz, Amps). The Extech Power Analyzer Datalogger is the device of choice for Dell Laboratories, ExtremeTech, GameSpot, Intel, MaximumPC, PCStats, PC Perspective, TechReport, United States Air Force Civil Engineer Support Agency, XBit Laboratories, and others. Learn more: <http://www.extech.com/instruments/product.asp?catid=14&prodid=206>

The **Mini Thermo-Anemometer** from Extech (45158) is a very handy, pocket-sized tool that is useful in monitoring the performance of your home or commercial heating, ventilation, and air conditioning (HVAC) system. The compact unit can

monitor airflow in vents and returns, as well as measure air temperature and humidity – useful indicators of how well a central air system is working for example. For individuals considering installing wind energy turbines, the weatherproof and tripod-mountable Mini Thermo-Anemometer can also be used outside for preliminary wind speed monitoring. Learn more: <http://www.extech.com/instruments/product.asp?catid=1&prodid=7>

How to Order:

Extech products are available at popular distributors (<http://distributor.extech.com>) and retailers such as Lowes and Sears. To shop with online retailers, search model numbers mentioned above using Google's Product Search: www.google.com/products. Visit www.extech.com/instruments for additional product details and specifications.

About Extech Instruments, a FLIR Company

Headquartered in Waltham, Massachusetts, USA, Extech Instruments is one of the largest suppliers of test and measurement equipment worldwide. Founded in 1971, Extech is known for its depth and breadth of products and its innovation in providing instruments with unique combinations of features that make them highly useful and very convenient. All Extech meters are distributed worldwide through leading representatives, distributors and OEMs. The company is ISO 9001 2000 certified and is a wholly owned subsidiary of FLIR Systems, Inc.

Product Images: Web-resolution images are available on product pages at www.extech.com/instruments. Contact André Rebelo for high-resolution product images.

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