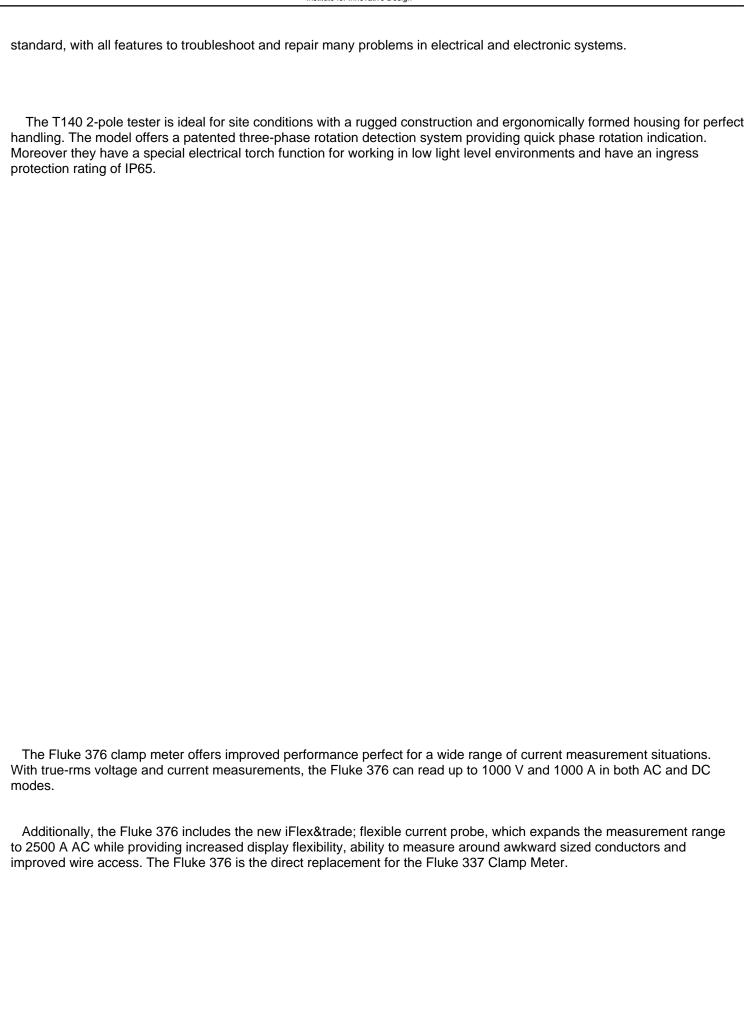


The professional precision and True RMS digital multimeter Fluke 177 with high reliability and ease of use. Industry tp://www.innovative-design.org Powered by Joomla! Generated: 29 March, 2024, 13:44 http://www.innovative-design.org



Environmental Data Acquisition
Infrared camara Flir i7 for thermal imaging
only 340 g in weight
IR resolution 120 x 120 px
Heat sensitivity < 0,1°C bei 25°C
no focusing required
2,8" LCDdisplay
Temperature range -20°C bis +250°C

Portable flow meter PCE-TDS 100 for non-contact flow measuring of fluids using ultrasonic:

- media: all liquids

- range: 0,01 ... 30 m/s

- resolution: 0,0001 m/s

- pipe dimension: 20 ... 100 mm

- accuracy: ±1 % vom Messwert

- ...

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Hand-held Pyrometer Mini Sight Plus from Optris for measring surface temperatures
Multifunktional Measurement Device PCE-EM882 for luminosity, noise level, temperature and relative humidity Hand-held Anemometer TA35 from Greisinger for measuring air velocities and air temperatures
Hand-held pH/°C device testo 206-pH1 from Testo for easy and quipk determination of pH-value and temperature in fluids RF Weather Station WMR 200 with integrated data logger, UV sensor and up to ten rf thermo-hygrometers

Institute for Innovative Design
Temperature Data Logger
Measuring temperatures and sending data wireless to the data logger WLS-Temp and WLS-IFC from the RedLab
seriese (MEILHAUS)
Multi-channel Temperature Data Logger TL 309 for online-measurements and data logging using k-type thermocouples On board storage of 16000 data sets (4000 each channel) and built-in RS-232 interface. Data processing with computer software.

Data Logger DL1 from RESOL for temperature and solar data with remote surveilance of domestic heating systems
Simulation software LabVIEW from National Instruments for data processing and system controlling
Wetters / Engrav Data Association
Wattage / Energy Data Acquisition
Komfortables Energy-RF-Measruement System from ELV for electic power and gas. Data is sent wireless to the main unit
and displayed and stored on a data logger. USB interface for reading data and processing data with a PC-software. Collects data from up to 12 system sensors (all wireless)

Elektronical single phase power meter BME11.25 from Glock for precise measurments of active energy. Power consumption < 0,5 W!
Digital current and power consumption devices Energy Meter 9025 from PeakTech for easy measurements of electrica loads.