



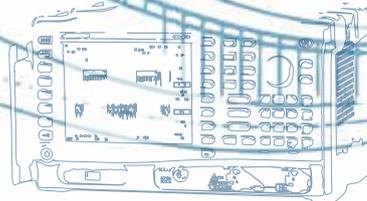
TRtechrentals

Test & Measurement Rental Solutions Guide: Latest Additions

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YEARS



TechRentals is excited to update you on the recent additions to our test and measurement inventory. Throughout the year, TechRentals continually adds quality equipment to keep up with industry requirements and standards. This brochure has a sample of the key equipment added to our inventory during the course of 2014, and if you have a special requirement, please contact us to discuss.

Tektronix MD03104 1 GHz Mixed Domain Oscilloscope
TEK,MD03104 (1390)

Tektronix multifunction MD03000 1 GHz, 4 ch oscilloscope with 50 MHz arbitrary function generator, 16 logic channels and a 3 GHz spectrum analyser. Sampling rate 5 GS/s, 10 M record length. FasAcq feature allows for intensity grading of rarely occurring events, such as runt pulses, glitches, timing issues, and more. USB support for transferring or saving results and settings, and PC control using OpenChoice software.



Rover HD Compact Combined TV Analyser
ROV,HD COMPACT (1748)

For the installation, maintenance and commissioning of terrestrial, satellite and cable TV systems DVB T/C/S/S2. The HD Rover can perform measurements that include power level, MER up to 36 dB for DVB-T & C, BER, noise margin, SNR, EVM, network and streams IDs as well as MPEG4 HD programs. The meter has a USB port for screen shots, software upgrades, channel plan modifications and data-logging. Foxtel approved.



Agilent N9913A FieldFox 4 GHz Cable and Antenna Analyser
AGI,N9913A (2145)

N9913A FieldFox cable and antenna analyser, frequency range 30 kHz to 4 GHz. Measures return-loss, one-port cable loss, Distance-To-Fault (DTF), line sweeping, and VSWR. Applications include cable and antenna installation, and maintenance for wireless service providers, contractors, military, aerospace, defence, and public safety applications. QuickCal and remote control capabilities included.



Anritsu S331L 4 GHz Sitemaster Cable and Antenna Analyser
ANR,S331L (2178)

Cable and antenna analyser, frequency range 2 MHz to 4 GHz. Built-in power meter 50 MHz to 4 GHz, -33 dBm to +20 dBm. Measures return-loss, VSWR, cable loss, and Distance-To-Fault (DTF). Suitable for legacy networks in addition to the new 3G and 4G networks being installed. Applications include cable and antenna installation and maintenance for wireless service providers, contractors, military, aerospace, defence, and public safety applications.



Agilent E5071C-260 ENA Series Network Analyser
AGI,E5071C (2744)

Agilent E5071C-260, 2 port 9 kHz to 6.5 GHz network analyser with integral S-parameter test set. Dynamic range >123 dB. High stability timebase. Applications for manufacturing and R&D engineers evaluating RF components and circuits for frequencies up to 6.5 GHz. Calibration kit 85032F included. LAN/USB/GPIB connectivity.



Fluke CertiFiber Pro SM Optical Loss Test Set
FLU,DSX-SM (3264)

Fluke CFP-SM optical loss test set modules for the Versiv DSX-5000. Provides Tier 1 certification at 1310 and 1550 nm in 3 s. A set reference wizard ensures correct reference setting. Measures fibre optic attenuation, length, and propagation delay. Includes built-in VFL, Linkware, LC and SC 9 µm reference leads.



Fluke CertiFiber Pro MM Optical Loss Test Set
FLU,DSX-MM (3269)

Fluke multimode (CFP-MM-ADD) optical loss test set modules for the Versiv DSX-5000. Provides Tier 1 certification at 850 and 1300 nm in 3 s. A set reference wizard ensures correct reference setting. Encircled Flux compliant as required by ANSI/TIA and ISO/IEC. Measures fibre optic attenuation, length, and propagation delay. Includes built-in VFL, LC 50 µm (OM3 and 4) EF reference leads and Linkware software.



Megger EZ-Thump 12 kV Thumper and TDR Power Cable Fault locator
MEG,EZ-THUMP12 (3610)

This unit is designed as a portable cable fault finder. It operates off either ac supply or internal batteries. The kit includes the Megger pin pointer to locate faults when used in thump mode. Internal battery provide 30 min of thumping with a 3 h recharge time. Generates a 500 J, 0 to 12 kV @ 12 mA pulse for thumping.



Megger CSU600AT Current Supply Unit with Timer Option
MEG,CSU600AT (4602)

Megger CSU600AT, 600 A Current Supply Unit, including timer option. Current supply, 100 A @ 9.0 V 1 h, 600 A @ 6.5 V 30 s.



Megger MIT525 5 kV dc Insulation Resistance Tester
MEG,MIT525 (8426)

Measures to 20 Tohm at 5 kV. Tests include PI, DAR, DD, SV and ramp test. Li-ion battery with rapid charge, mains operation possible while battery is charging. Advanced memory with date/time stamp. Noise filter rejects up to 3 mA noise. PowerDB Lite asset management software supplied with unit for download of test data to a PC.



Megger MIT1525 15 kV dc Insulation Resistance Tester
MEG,MIT1525 (8428)

Measures to 30 Tohm at 15 kV. Tests include PI, DAR, DD, SV and ramp test. Li-ion battery with rapid charge, mains operation possible while battery is charging. Advanced memory with date/time stamp. Noise filter rejects up to 3 mA noise. PowerDB Lite asset management software supplied with unit for download of test data to a PC.



Hioki PW3198 PQA with 4x 9667 Flex CTs
HIO,3198-FLEX (8735)

Premium Power Quality Analyser for demanding applications. Includes 3 x 1000 A ac CTs and 1 x 200 A ac/dc CT. Ideal for ac mains studies as well as solar inverter evaluations. Supplied with Hioki 9624 PQA-HiVIEW software for detailed data analysis and report generation.



Hioki LR8431-20 10 ch Memory Logger
HIO,LR8431-20 (4280)

Hioki LR8431-20 10 ch Memory Logger with isolated channel to 60 V dc which will take thermocouples. 10 ms sampling. USB interface and USB memory stick. Logging software included. Log directly to memory stick. Includes battery for 2.5 h continuous operation.



Flir E60 MK-II Infrared Thermal Image Camera
FLI,E60-II (4549)

-20 to 650 °C, IR and MSX resolution 320 x 240, 60 Hz. NETD 50 mK. 2 and 4 x digital zoom. Visual image 3.1 MP, built-in LED lamps, laser locator, scalable IR picture-in-picture. Video recording, touch screen, composite video out, Wi-Fi, and USB. Infrared camera applications include electrical distribution, mechanical (belts, rollers, couplings, gaskets/seals, compressors etc), product development, HVAC/R and automotive. Bluetooth support for voice annotations and selected Extech equipment. PC software provided. Mobile app available.



Fluke Ti125 Infrared Thermal Image Camera
FLU,TI125 (4566)

Temperature range -20 to 350 °C, resolution 160 x 120, 9 Hz refresh. Video recording up to 5 min, video USB streaming, electronic compass, voice annotation, laser pointer and torch. Auto focus for distances greater than 1.2 m, manual focus for shorter distances. Accuracy ±2 °C or 2%, NETD 100 mK



Crystal XP2i 10K psi, 690 bar NATA with PV411 Hand Pump
CRY,XP2I CAL KIT 690 (4770)

Crystal XP2i 690 bar (10,000 psi) pressure gauge and Druck PV411 hand pump calibration kit. NATA certified accuracy, ±0.1% of reading between 20 to 100% of full scale, ±0.02% of full scale between 0 to 20% of full scale. 6,000 point logging capability ('Gen 3' gauge has 32,000 point logging), intervals from 1 s. Logs actual pressure, average pressure, average pressure with max and min and on-demand. Intrinsic and safety ratings registered under IECEx, ATEX and DNV standards.



Olympus IPLEX LT 20 m Portable Industrial Videoscope
OLY,IPLEX-LT 20 (5168)

IPLEX LT 20 m length, 8.5 mm diameter. 4 way, 70° articulation. Applications include inspection of heat exchangers, turbines, gearboxes, automotive parts and aircraft. Still and video recording to USB flash, approx 3,400 images and 30 min per 1 GB.



Det-tronics W8066 Ultraviolet Test Lamp
DET,W8066 (4860)

The Det-tronics W8066 UV Testlamp is a portable, battery operated source of UV radiation. It is used to test UV flame detection systems. A fire is simulated by the intrinsically safe device by producing a beam of UV radiation. This beam has the same wavelength as the response range of Det-tronics UV Detectors. This enables the operator to verify the proper system operation without the need for an open flame. The W8066 is comparable with a common flashlight, making it easier to handle and operate than other test lamps.



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This resource centre provides manuals, technical information and how-to videos. Visit www.techrentals.com.au and select technical tips and videos.

**TMS Portable Vibration Calibrator including Wobulator Option
TMS,9110D-WOB (5080)**

The TMS 9110D with proximity probe option (wobulator). This portable calibrator will test accelerometers, velocity transducers and proximity probes. It can provide 7 Hz to 10 kHz vibrations. Maximum amplitude 20 g (no load). Maximum payload 800 g. Includes an interface to most common accelerometers and a report generation capability.



**TSI 8380 Balometer and Hood kits
TSI,8380 (5826)**

TSI 8380 Balometer, including the 8715 manometer. Includes logging capability. Includes 610 x 610, 305 x 1220, 610 x 1220, 305 x 1525 and 915 x 915 hoods.



**Testo 635-2 Humidity, Temperature and Dewpoint Meter
TES,635-2 (5859)**

Portable humidity meter fitted with robust stainless probe with sintered filter-cap for general or duct measurements to 120°C, and fast-action K-type surface temperature probe. Displays relative humidity, absolute humidity, dew point, degree of humidity, enthalpy, temperature, and differential temperature (dewpoint to surface). Operating range 2 to 98% RH (±2%). Air temperature -20 to 120°C (±0.2/0.5). Surface temperature -60 to 300°C (±0.1). Internal memory for 10,000 values with USB interface, cable and software for download and presentation. Battery operated.



**RAE Systems PPB PID VOC
RAE,PPB3000 (5928)**

RAE Systems ppb 3000 is a handheld Volatile Organic Compound (VOC) gas monitor. Its Photoionization Detector's (PID) extended range of 1 ppb to 10,000 ppm makes it an ideal instrument for applications from HazMat, industrial hygiene, Indoor Air Quality (IAQ) and military applications.



**RKI Eagle2 Gas Detector, Confined Space plus PID
RKI,EAGLE2 (5930)**

RKI Eagle2 measures 4 confined space gasses CH₄, O₂, H₂S and CO plus a PID. Alkaline 18 h or Ni-MH 20 h capability. Powerful long-life pump up to 38 m range. Low flow pump shut-off and alarm. Data-logging standard. IrDA communications port. Autocalibration/single gas calibration. Internal hydrophobic dust filter. External probe with hydrophobic filter. Ergonomic RFI/EMI/chemical/weather resistant enclosure. Intrinsically safe design, CSA approval.



**Alcolizer Wall Mount Alcohol (BAC) Breath Tester
ALC,WM3 (5980)**

Wall mount Alcohol Breath Tester (BAC or breathalyzer). Automatic recalibration every 24 h. Very simple to use. Australian Standards Certified - AS 3547 Type III. Low cost maintenance and consumables (standard drinking straws).



Coming Soon

**Druck DPI620 GENII 20 bar Pressure Calibrator
DRU,DPI620-20-NATA (4749)**

Druck DPI620 Genii advanced modular pressure calibrator with HART, includes pneumatic pressure station with 1/8 BSP(G) test port and -1 to 20 bar pressure module, accuracy ±0.005% FS. Compact electrical, frequency, temperature calibrator and HART communicator provides simultaneous measurement and source capabilities for the setup, testing and calibration of most types of process instruments including transmitters, transducers, gauges/indicators, switches, proximity detectors, counters, RTDs, thermocouples and valve positioners.



**Hilti Fastener Test System includes SafeRings Systems
HIL,HAT28M (4465)**

The Hilti HAT 28M pull-out tester kit is a purpose-made system for testing fastenings. It consists of a mechanical screw arrangement acting through a hydraulic load cell which measures the load applied to the fastener directly.



**Pundit PL-200PE Ultrasonic Concrete Test System
PUN,PL-200E (4927)**

PL-200PE ultrasonic concrete test system. This system can determine depth of perpendicular cracks, slab thickness from a single side and it can also locate and measure voids, pipes, and cracks parallel to the surface. It will estimate the 'internal' compressive strength of the concrete.



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