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Prices and product availability are subject to change without notice. All specials and promotions limited to stock on hand. Contact us for current prices. You can reach us via phone, fax, email or faceto face meetings. Energized by Well assume youre ok with this, but you can optout if you wish. Instruction. Manual Type 2606 Precision Sound Level Meters and the proposed Sound Level Meters. June 1 973 Preliminary Adjustments. 15. Polarization Voltage. 15. Signal or Chassis Ground. 1 6 Using the Pistonphone or Sound Level Calibrator. 1 7. Using the Internal Reference Voltage. 1 8 Using the Vibration and Accelerometer Calibrators. 20. Using the Internal Reference Voltage. 21 Input Voltages up to 300 V RMS. 22. Input Voltages up to 700 V peak. 23 Using the Internal Reference Voltage. 24. Using an External Generator. 25 Use with 1 61 2 Filter Set. 26 AC Recording. 42. DC Recording. 45 Octave and Third Octave. 47. Constant Bandwidth. 47 Peak measurements. RMS measurements LowNoise Measuring Amplifiers. Gan Contra. Mmramg AapMra. Typo 2008 Adjustable time A linear to DC output in addition to the linear DC In the Type 2606 and Type 2607, Level Recorder during overload. Filters. In the Type 2606 and Type 2607, External filters can be connected to Fig.2. Typical frequency characteristics showing the builtin filters and weighting networks. RMS Rectifier, Type 2608. In this instrument the RMS rectifier Meters. RMS Rectifier with Impulse and Hold. Type 2606. The RMS rectifier circuit of this. Amplifier gives true RMS response, ANSI and DIN recommendations for. Precision Sound Level Meters. For impulse sound signals the RMS RMS and Peak Rectifier with Impulse Averaging times from 0.1 to 300 sec. Recommendations for Precision Sound. Level Meters. For impulse signals the maximum. RMS level is measured with a time IEC Recommendation for Impulse. Sound Level Meters.<http://ruresept.ru/files/file/capitoline-trans-a-plate-design-manual-for-heating.xml>

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The accuracy is Positive, negative, and maximum If necessary, fixed resistors or a Averaging Time socket on the rear Output. An output terminal on each of the. Measuring Amplifiers is provided for Type 2607 also has a builtin linear to DC voltage at the output proportional DC output. Meter Scales. The Type 2608 has a noninter Scales can Blank scales are available, and other Power Supply. Each Measuring Amplifier can be Watts from batteries. Examples of Use. Power Supply. Adaptor. Gear Unit. Measuring Amplifier. I Preamplifier Heterodyne Slave Filter j j Signal Generator Level Recorder. Accelerometer filter tuning signals mechanical sweep drive. Fig.4. Setup for constant bandwidth frequency analysis of vibration. Microphone and. Preamplifier. Tripod. Band Pass Filter Set. Measuring Amplifiers Type 2606. Type 2607 and Type 2608 can be used External filters can be connected Band Pass Filter Sets can be used for Heterodyne Slave Filter has constant Fig.4 is used for constant bandwidth Automatic recording of frequency Several instruments are available Type 2114 Spectrometers consist of a. Measuring Amplifier and a third octave. Band Pass Filter Set, while the Type Amplifiers are the Type 3347 Real. Time Third Octave Analyzer and the. Type 2010 Heterodyne Analyzer. A wide range of transducers can be The 2606 and 2607 also satisfy Measuring Amplifiers are used with Type 2607 with peak rectification is The long time constants available in Common Specifications 2606, 2607 and 2608. Amplifier Response. Measuring Range Up to 500 V. RMS, 700 V peak. Frequency Range Without filters. Phase Deviation Total Amplification Input. Input Impedance External Filters. Weighting networks or builtin filters Output impedance from Meas. Amp. Stabilization Time Operating Temperature. Storage Temperature. Humidity Range Power Requirement Individual Specifications. Type Number High pass 22.4 Hz. Fixed low pass 315 kHz,

slope. High pass 22.4 Hz. Low pass 22.4 kHz. Fixed low pass 315 kHz,
slope. <https://www.condowash.com/admin/myfolder/caple-cm107-manual.xml>

Low pass 22.4 kHz. Fixed low pass 315 kHz, slope, A to IEC Recommendation 179. A, B, C to IEC Recommendation A, B, C to IEC Recommendation Meter Indication. RMS indication is within DIN 45 633 part 2, AC Max 50 V peak, into Dynamic range —50 to Averaging times 0.1, 0.3, 1, 3, Max. DC voltage 15 V. Dynamic range —36 to DIN 45 633 part 2. Max. DC voltage 15 V. Dynamic range —36 to Rise time 20 m sec. Hold 400 msec. Decay times 0.1, 0.3, 1, 3, 10, An externally controlled Max. DC voltage 25 V. Type Number AC Output. Load Impedance LinLog Converter Reference Voltage Mains frequency square wave. Zener diode stabilized. RMS stability better than Amplitude stability better than Amplitude stability better than. Weight A cabinet Accessories Included. Power cable. AO 001 3 Screened cable. Dynamic Range. DC Output Meter Scale FUNCTION modes, as a function of scale reading and output Accelerometers. Accelerometer. Calibrator Both the mahogany case and the metal Rack KA 0078 Frequency Oscillator 1022, or the Sine Random Generator 1024, or the Tape Recorder Assembly Manual for the KA, KQ and KS types. Instrument Type. Purpose of scale Blank plate Sound Pressure Level dB re 20 μ Pa. Acceleration g. Transducer. Condenser Microphone. Type Sensitivity No. Velocity. Displacement. Volt Coef icient %. Grad Type. Accel Sensitivity No. Scales with type numbers not indicated in brackets are For this purpose either AC or DC recording of the level Level Recorder. A typical recording arrangement is shown in Fig.6.1. Measuring Amplifier For recording of continuous signals, with frequency components down to 2 Hz, AC For the 10 mV to 300 V ranges of Potentiometers. However, since the dynamic range of the 2606 is also dependent on the With AC recording the AC output of the RECORDER socket of the 2606 is used.

Rectification and part of the averaging of the signal fluctuations is then performed The most influential control Empirical data The left hand limit of this spread is a theoretical limit corresponding with zero pen Fig.6.2. Fig.6.2 may be used with all Range Potentiometers. The instrument arrangement used for AC recording is shown in Fig.6.1. The procedure Recorder and a 50dB Range Potentiometer. For use of a 2305 Level Recorder or other Writing. Width Writing. Width. Effective Averaging Time seconds. Fig. 6.2. Effective averaging times as a function of writing speed. Range Potentiometers a similar procedure may be followed. The controls of the 2307. Level Recorder are shown in Fig.6.3. To make an AC recording proceed as follows. OUTPUT socket of the 2606 to the INPUT socket of the 2307 Level Recorder. Recording Paper QP 1 102. Writing Speed —j. Instability Indicator Lamp. Lower Limiting Frequency. Rectifier Response—. Potentiometer Range dB. Pen Drive. Paper Drive, Stop, Start. Locking Knob. Range Potentiometer Paper Drive Function. Fuse, Supply Voltage. Power Drive Shaft II Speed. TwoChannel Selector. Drive Shaft II Input Potentiometer Input . Paper Adjustment. L Input Attenuator Fig. 6.3. 2307 Level Recorder controls CONTROL are given in Fig.6.2. Fig.6.4. LOWER LIMITING FREQUENCY selection should be made on the basis of Small Large. Figures Figures. Fig.6.4. Relation between LOWER LIMITING FREQUENCY setting ATTENUATOR and INPUT POTENTIOMETER of the Level Recorder so that its pen SOUND. When a Pistonphone 124dB or Sound Level Calibrator 94dB is used for When the 50 mV reference source of the 2606 is used for calibration, adjust the. Sens.” scale of the meter and note the value of the corresponding deflection on the VIBRATION.

When the Vibration Calibrator or the ACCELEROMETER CALIBRATOR is If the RMS mode is selected then set the Recorders pen to For evaluation of recorded measurements the thick line will If the 50 mV reference source of the 2606 is used, read off the dB value below full Recorders pen to this value below one of thick lines on the recording paper. For RANGE INDICATOR lamps of the 2606. VOLTAGE. When the 50 mV reference source of the 2606 is used, set the. Recorders pen deflection to 6 dB below one of the thick lines on the recording paper. For evaluation of recorded data the thick line will correspond to the voltage level Level Recorder adjust the INPUT andTUTPUT SECTION ATTENUATORS of the 2606 Where possible keep the OUTPUT. To stop the Typewriter,

teleprinter and similar noise cannot be regarded as continuous. If an AC For an accurate recording to be made it is better to record Slow" METER FUNCTION modes should be selected. To record from the DC output of the 2606 the procedure is similar to that of On" These are selected using the METER FUNCTION switch which should be set to Apart from recording the suggested METER FUNCTION For evaluation of DC recorded data the dynamic range of the DC output of the 2606 must When the 2606 and the Level Recorder used are Outside this region the recording will be nonlinear and For this purpose the 2606 may be used for octave and third octave analysis with the. Slave Filter. The 1612 Filter Set may also be used for octave and third octave analysis with the 2606. For powering the. For connections see A measurement arrangement whereby an octave or third octave analysis may be made Both Filter Sets may be switched so For analysis, connection of the Filter Sets is made via the EXT. FILTER INPUT and EXT. With a 2305 or 2307 Level Recorder included in the set In this way For further information on octave and third octave analysis using the 1614 or 1615. Filter Sets, consult the 1614, 1615 Instruction Manual.

Measuring Amplifier Filter Sets with the 2606 The 2020 has four selectable bandwidths of 3,16 Hz, 10 Hz, 31,6 Hz and 100 Hz. Its Generator. For constant bandwidth analysis using the 2020 Slave Filter with the 2606 For recording a constant bandwidth analysis using a 2305 or 2307 Level Recorder, Recorders frequency calibrated paper can be obtained with the Flexible Shaft UB 0041 This will automatically tune the For further information on constant bandwidth analysis using the 2020, consult the Density measurements. For this purpose the 2606 measures the RMS value of the The scale is. BANDWIDTH COMPENSATION mode of the 2020 is selected. Measuring Amplifier Slave Filter with the 2606 The scale has 3 ranges, 0— 1 00%, 0— 70% and 0— 30%. Fig. 6.7. Absorption measurements using the Standing Wave. Apparatus 4002 The microphone is then moved to a position of minimum sound pressure and the By increasing the gain of the 2606 by 1 0 Further information on the operation of the Standing Wave Apparatus can be found in its For instance, in Mechanical Power Amplifier Voltage Power. Amplifier. Fig. 6.8. Instrument arrangement for vibration measurements using To help overcome this problem the signal generators and vibration exciters produced by. The compressor, when used together with a suitable The rate at which the compressor Two typical instrument arrangements showing the use of the 2606 as a compressor Fig.6.8 and 6.9 respectively. To set up a compressor loop using the 2606 as a compressor amplifier, proceed as If necessary connect the transducer via a power amplifier. Direct Input of the 2606 via an accelerometer preamplifier. To connect a miniature If the transducer providing the excitation force is a loudspeaker then connect a Lowest Frequency of To check that There should be no change in the excitation level. Piezoelectric Microphones. Microphone Preamplifiers. Sound Level Meters. Impulse Sound Level Meters. Standing Wave Apparatus. Noise Limit Indicators.

Microphone Calibrators Random Noise Generators. SineRandom Generators. Artificial Voices. Artificial Ears. Artificial Mastoids. Hearing Aid Test Boxes. Audiometer Calibrators. Telephone Measuring Equipment. Audio Reproduction Test Equipment. Tapping Machines. Turntables Force Transducers. Impedance Heads. Accelerometer Preamplifiers. Vibration Meters. Accelerometer Calibrators. Magnetic Transducers. Capacitive Transducers. Complex Modulus Apparatus Exciter Controls — Sine — Random. Exciter Equalizers, Random or Shock. Exciters. Power Amplifiers. Programmer Units. Stroboscopes Multi point Panels. Automatic Selectors. Voltmeters and Ohmmeters. Deviation Bridges. Measuring Amplifiers. BandPass Filter Sets. Frequency Analyzers. Real Time Analyzers. Heterodyne Filters and Analyzers. Psophometer Filters. Statistical Distribution Analyzers Frequency Response Tracers. Tape Recorders Digital Clock. Computers. Tape Punchers. Tape Readers. BRUKJA,Copenhagen. Telex 15316. Super high amount of views. 0 sold, 1 available. More Super high amount of views. 0 sold, 1 available. You are the light of the world. Wurde in einem Messlabor genutzt. Zur Sicherheit Kein Funktionstest durchgeführt. Privatverkauf, daher keine Garantie oder Rucknahme You are the light of the world. Power Instruments Pressure Measurement Testo The Last US Bag Co. Thermco Thermo Electron Orion Thermo Probe Thermoworks

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