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Busy Channel Lockout. Troubleshooting Guide. Care and Cleaning. Optional Accessories. Specification. Frequency ChartDocket 93—62,November 7,1997,has adopted a safety standard for humanCommission limits.The radio is transmitting when the red LEDYou can cause the radio to transmit byTransmitting more than 50% of the time can cause FCC RF exposure complianceThese are required operating configurations forFailure to observe these restrictionsHospitals or healthWhen on aircraft, turn off your radio when airline crew instruct you to do so.If a damagedProduct Inspection. Thank you for your use of HYT portable twoway radio. Before use, you are recommendedFirst check the shipping carton for any signs of damage. If any damage has occurred,Confirm the supplied product against the packingAvailable Accessories. Item. Qty. pcs. Antenna. Charger. AC Adapter. NiMH Battery Pack. Belt Clip. Strap. Owner’s ManualBattery Information. Battery Charging Information. The battery is not charged by the manufactory. Charge the newly purchased battery or outThe battery capacity will be optimum. When the battery power isNotices. Do not short out the battery terminals or dispose of the battery by fire. Turn off the radio when charging the battery inside the radio. Remove the radio and the battery from the charger when charging cycle is over. Overcharging will shorten the battery life. Do not continue charging the battery if it is already fully charged. Or the battery life willStore the battery in a place about 25. Charging the battery in less than 10Charging the battery in over 35.Battery Charging. Insert the

battery or the radio with battery in the charger, and make sure they connect well. Charging begins, red LED glows. The battery is fully charged in about 8 hours. If theAccessory Installation. Attach the BatteryRemove the BatteryFigure 2. Attach the AntennaRemoving the AntennaRemove. Attach. Figure 3. Attach the Belt ClipRemove the Belt ClipFigure 5. External Earphone Optional.http://proclima-membranes.ru/userfiles/file/cultivo-de-rotiferos-manual.xml

Remove the earphone cover and insert the earphone into the earphone jack.The light will glow red during transmission. The light will glow green during receiving. TheTurn the channel selector knob to select from channels 116 Channel 16 can beWhen the radio is on, turn thePress and hold PTT key to talk, release to receive.In receive mode, press Monitor key to monitor activity on the current channel.Remove the jack cover and insert an earphone; or insert programming cable into the jackUsed to clip radio on your belt.Used to fasten and remove the battery.Connect the charging connectors with that on the charger to begin charging.Basic OperationsTimeout Timer. Timeout Timer is used to prevent one from using the same channel for a long time and toIf the transmission exceeds preset time it's set by your dealer, transmission will beTo stop the beep tone, release PTT. Press PTT again toTOT Timeout Timer Reset Time. When this feature is disabled, TOT is immediately reset after transmission stops. WhenTOT Rekey Time. The feature is used to set the duration until transmission is allowed after returning toTOT Alert Time. This timer can be set by your dealer from 1 to 255 seconds in 1 second step. When thisTransmission will beBattery Save. When there is no activity on the channel and no operation is performed for 10 seconds. Battery Save feature is turned ON. When a signal is received or an operation isLow Battery Alert. Low Battery Alert alerts you to recharge or replace the battery. During transmission, when the battery voltage goes below a preset value, the light willPlease recharge orMonitor. Press and hold Monitor key to monitor activities on the current channel. This operation isThe light will glow green while the Monitor key is held down.Channel Scan This feature can be disabled by your dealer. Turn channel selector knob to the position "16", the radio will automatically detect thoseWhen any activity is detected on onePriority Channel Scan.

Any programmed channel may be set as the priority channel. The radio will detect theWhen there is anyScan Revert Channel. When the radio is scanning, press the PTT key, it will transmit in preprogrammed revertRevert channel can be programmed by your dealer. If the current channel is set by your dealer as "busy channel lockout", and this channel isWhen this channel is free, press PTT to transmit. Trouble. Solution. No power. Please recharge or replace theRemove the batteryPower doesnt last long even if fullyCant talk to or hear group members. Other voice nongroup members. Make sure your group membersAvoid using strong chemicals. Leather Case PT28. Remote Speaker Microphone SM06M. Earphone 158MG1. Earphone 158MS1General. Frequency range. Channel capacity simplexAntenna impedanceCarrier frequency error. Carrier output powerModulation distortionConducted spurious emissionReference sensitivity. Unsquelch sensitivity. Audio powerAudio distortionAdjacent channel selectivitySpurious response rejectionCurrent drain. ReceiveStandbyChannel. Transmit Frequency. Receive Frequency. ReceiveAll the above specifications and design are subject toAll the reproduction and translation of this manual without authorization of HYT is notPDF Version 1.4. Linearized No. Page Count 13. XMP Toolkit XMP toolkit 2.9.113, framework 1.6. About uuid2cbde0b6404f4fad97b71233cdced742. Producer Acrobat Distiller 6.0 Windows. Creator Tool PScript5.dll Version 5.2. Modify Date 20041025 1546060700. Create Date 20041025 1546060700. Document ID uuid9e2a032c0bb145b486ecd0fa58df4cc2. Title Microsoft Word TC500 User Manual 2.doc. Creator agnesf. Author agnesf. To browse Academia.edu and the wider internet faster and more securely, please take a few seconds to upgrade your browser. You can download the paper by clicking the button above.

By Angela Idarraga A NEW APPLICATION FOR BROOKFIELD VISCOMETERS VISCOELASTIC PROPERTY DETERMINATION By uwimbabazi eric Rheological characterization of fibrillated cellulose suspensions via bucket vane viscometer By Katarina Dimicmisic and Jouni Paltakari Determination of Rheological Behavior of Aluminum Oxide Nanofluid and Development of New Viscosity Correlations By Dipak Das READ PAPER Download pdf. Please try again later.Please try again.Amazon calculates a products star ratings based on a machine learned model instead of a raw data average. The model takes into account factors including the age of a rating, whether the ratings are from verified purchasers and factors that establish reviewer trustworthiness. The Brookfield brand has been considered the world standard in viscosity measurement and control of liquids and semisolids for more than 80 years. Their CT3 Texture Analyzer has also gained a reputation for being the ideal tool for tension and compression testing. And their Powder Flow Tester is fast becoming the favorite for its quick and easy analysis of powder flow behavior in industrial processing equipment. No wonder research labs, QC and production environments count on Brookfields reliable instrumentation for dependability and accuracy. Interested in this product FEATURES AND BENEFITS Quick single point test Choice of shear rate. Indicate viscosity range. Viscosity range indicated is for operation at 400 rpm. View Complete Details This instrument is 3A approved and has been used successfully in many food applications.The original Brookfield Dial Reading Viscometer has been the lab standard used around the world since 1934. Current units have been been improved with a multispeed electronic drive and ergonomically designed speed control knob so selection of any one of the 10 preset speeds 8 speeds on LVT models is quick and easy.

The directdrive design results in extremely quiet operation and greater versatility while the universal power supply facilitates the use of worldwide power sources. Call for details TORQUE EXPLANATIONS LV is for low viscosity materials and can measure the thinnest materials. Typical examples include inks, oils, and solvents. RV is for medium viscosity materials than those measured with an LV torque. Typical examples include creams, food, and paints. HA is for higher viscosity materials than those measured with an RV torque. Typical examples include gels, chocolate and epoxies. HB is for even higher viscosity materials than those measured with an HA torque spring.The digital display ensures easy and accurate readout of test results for simultaneous measurement of viscosity and torque. Quality of manufacture guarantees reliable performance and long life. HB is for even higher viscosity materials than those measured with an HA torque spring. Typical examples include asphalt, caulking compounds, and molasses. Measures viscosity and temperature simultaneously with an optional temperature probe with a choice of 18 different speeds. With its timed measurement function, data can easily be sent to a PC or printer. The DV1 is available in a choice of languages such as English, French, German, Portuguese, Russian and Spanish. Optional software allows the DV1 to collect, analyze and record test data. Typical examples include asphalt, caulking compounds, and molasses.View Complete Details The DV2T also offers powerful new programming capabilities and results analysis including data averaging and QC limits with alarms. User instructions with multistep test protocols can be created using the new Program Generator Software and uploaded to the DV2T through a USB Flash Drive both included with instrument. Test Data can be recorded directly on a local printer or sent to a PC. Additional automated control and data collection can be achieved with optional RheocalcT software.

These springs have different measuring capabilities LV is for low viscosity materials and can measure the thinnest materials. Typical examples includeinks, oils, and solvents. Typical examples include asphalt, caulking compounds, and molasses. Additional special springs are also available upon request.The DV2T also offers powerful new programming capabilities and results analysis including data averaging and QC limits with alarms. User instructions with multistep test protocols

can be created using the new Program Generator Software and uploaded to the DV2T through a USB Flash Drive both included with instrument. View Complete Details When the motor is turned on, the chamber rotates while the spindle remains stationary. When the dial reading becomes stable, the torque reading is recorded and manually converted into a viscosity value in centipoise.The Brookfield FAST101 system has a rugged design with nonmoving parts. It has been designed to perform day after day under the extreme demands in printing, coating and adhesive operations with no maintenance. Utilizing a high frequency, microrotational core, which is unaffected by press vibration, this worry free system can measure and control the viscosity of your inks, coatings and adhesives from start to finish.allowing the operators to handle other press concerns.While optimizing the product quality through automatic control options it helps reduce production and operating costs. The PV100 Process Viscometer rotational principle is especially suited for the highly sensitive control and regulation of medium and high viscosity materials.The RSTCC Rheometer offers powerful flow characterization tools including ramp, loop, and single point testing. A wide range of shear rate, shear stress, and torque provide flexible flow analysis including creep and yield measurement.

The RSTCC Rheometer is designed to accommodate the high throughput required of quality control laboratories providing cost effective, worry free operation for a variety of laboratory applications.Rheological evaluation through controlled stress and controlled rate measurements provide comprehensive viscosity flow curves, thixotropic response, yield stress determination creep analysis and viscosity vs.Related AccessoriesChoice of Spindle Geometries at least one is required Vane or Coaxial Cylinder Bob Spindle and Chamber Rheo3000 Software Viscosity Standards Cone and Plate Accessory Thermosel System PTE Immersion Temperature Sensor RSS90Y Spindle for BU measurements joint compound or similar View Complete Details The torque measuring system, which consists of a calibrated berylliumcopper spring connecting the drive mechanism to a rotating cone, senses the resistance to rotation caused by the presence of sample fluid between the cone and a stationary flat plate. The resistance to the rotation of the cone produces a torque that is proportional to the shear stress in the fluid. Alternatively, viscosity can be calculated from the known geometric constants of the cone, the rate of rotation, and the stress related torque. The correct relative position of cone and plate is obtained by following a simple mechanical procedure without the need for external gauges or supplementary instrumentation. The stationary plate forms the bottom of a sample cup which can be removed, filled with.5 ml to 2.0 ml of sample fluid depending on cone in use, and remounted without disturbing the calibration. The sample cup is jacketed and has tube fittings for connection to a constant temperature circulating bath. One cone spindle is provided with the instrument and is calibrated for use with the sample cup. Additional cone spindles may be purchased and will be calibrated for use with the same sample cup.

Different models can be selected to meet the specific range of viscosities and shear rates required. Shear rates as high as 1875 sec1 DV3TCP can be achieved. The small sample volume required permits rheological evaluations to be made on materials where sample availability is limited, such as biological fluids and thick film coatings that contain precious metals. All wetted parts are stainless steel for corrosion resistance and ease of cleaning. Optional purge fitting, luer fitting, and embedded temperature probe available. This technology allows faster setup time and minimizes the possibility of gap adjustment errors. With the enhanced system, a bright LED lights up when a hit point is achieved. A simple turn of the micrometer adjustment ring and the gap is set, reducing the time required associated with manual detection methods. These instruments provide precise shear profiles necessary to determine viscosity and develop rheological data.Note Viscosity ranges shown are for illustration; the exact range will depend upon instrument configuration. View Complete

Details The torque measuring system, which consists of a calibrated berylliumcopper spring connecting the drive mechanism to a rotating cone, senses the resistance to rotation caused by the presence of sample fluid between the cone and a stationary flat plate. These instruments provide precise shear profiles necessary to determine viscosity and develop rheological data.With a convenient touch screen and many other features, its obvious that the DV3T offers the most advanced user experience in viscosity testing and measurement at a much lower cost than other rheometers in its class.On screen graphing shows realtime test data which can be captured in standalone mode, recorded on a printer or sent to a PC. Builtin math models, such as Power Law, can provide rapid data analysis for flow index and other selectable variables.

Whats IncludedThe PVS can be used to simulate process conditions for small fluid samples in a laboratory benchtop environment. Applications include chemical compounds containing volatile materials, oil industry, drilling muds and fracturing fluids, processed foods, polymers and paints. Any test sample requiring absolute viscosity measurement under totally enclosed conditions is a viable candidate.Several cup and bob designs with different geometries are available to suit various applications. The unique torque tube design enables the instrument to respond to minute changes in viscosity, mechanically transmitting a rotational torque signal out of the pressure containment area without friction. Thus all electronics, bearings, and other sensitive components are completely protected from the influences of both the sample fluid and its vapor.The selection of one or two fluids will normally provide sufficient measurement points to verify calibration of your instrument. CAP Oil Fluids are supplied in 150 mL 4 oz containers View Complete Details It is ideal for manufacturers who process powders daily and want to minimize or eliminate downtime and expense that can occur when hoppers discharge erratically or fail to discharge altogether.The tube is mounted on a pivot bearing which quickly allows rotation of the tube 180 degrees, thereby allowing a repeat test to run immediately. Three measurements are taken and the average time it takes for the ball to fall is the result. A conversion formula turns the time reading into a final viscosity value. The Falling Ball Viscometer is used for quality control in various industries as well as in academic institutions to illustrate scientific method. APPLICATIONS Beverages Coatings Cosmetics Detergents Food Paint Petroleum Products Pharmaceuticals Polymers Soap.