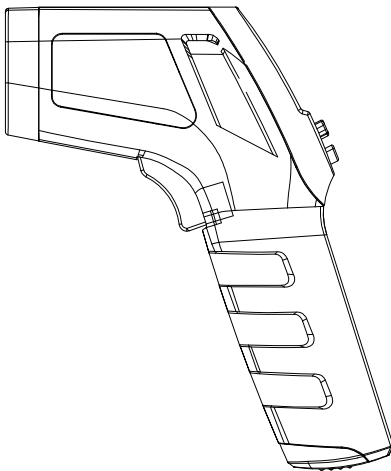




Infrared Forehead Thermometer MODEL: LY-168 INSTRUCTION MANUAL	Contents	Important Safety Information	Important Safety Information	1.Overview	2.Preparation	3.Using the Unit												
<div></div> <div>Thank You Very Much Forpurchasing The Forehead Thermometer.be Sure To Read This Instruction Manual Thoroughly Before Use. Keep This Instruction Manual At Hand For Future Reference.</div>	<div><div>Important Safety Information.....02</div><div>1. Overview.....04</div><div>2. Preparation.....05</div><div>2.1 Switching between °C and °F.....05</div><div>2.2 Switching Between °C And °F.....05</div><div>2.3 Setting The Buzzer.....05</div><div>3. Using The Unit.....06</div><div>3.1 Taking A Reading.....06</div><div>3.2 Using The Memory Function.....08</div><div>4. Troubleshooting And Maintenance.....09</div><div>4.1 The Icons And Error Messages.....09</div><div>4.2 Questions And Answers.....10</div><div>4.3 Maintenance.....10</div><div>4.4 Replacing The Battery.....11</div><div>5. Technical Data.....12</div></div> <div><div><div></div><div>Please Read This Instruction Manual Thoroughly Before Using This Unit. Please Keep For Future Reference. For Specific Information About Your Own Temperature, CONSULT YOUR DOCTOR.</div></div></div>	<div>To Assure Correct Use Of The Product, Basic Safety Measures Should Always Be Followed, Including The Precautions Listed Below.</div> <div><div>⚠Warning: The Following Situations Are Potentially Hazardous And, If Not Avoided, Could Result In Death Or Serious Injury.</div><div>• Conducting Self-diagnosis Based On The Measurement Results And/or Treatment Can Be Dangerous. Please Follow The Instructions Of Your Doctor. Self-diagnosis May Worsen The Symptoms.</div><div>• A High Or Prolonged Fever Requires Medical Attention, Especially For Young Children. Please Contact Your Doctor.</div><div>• Keep The Unit Out Of Children's Reach.</div><div>• If A Child Swallows The Battery, Immediately Consult With A Doctor.</div><div>• Do Not Throw Batteries Into A Fire. The Battery May Explode.</div><div>• Remove The Battery When The Unit Will Not Be Used For Three Months Or More. Failure To Do So May Lead To Fluid Leakage, Heat Generation Or Bursting, Resulting In Damage To The Unit.</div><div>• Do Not Use The Unit To Measure Any Item With A Temperature Higher Than 80.0°c (176.0°f).</div></div> <div><div>General Precautions</div><div>• Do Not Apply A Strong Shock To, Drop, Step On, Or Vibrate The Main Unit.</div><div>• The Main Unit Is Not Waterproof. Be Careful When Handling This Unit So That No Liquid (alcohol, Water, Or Hot Water) Will Get Into The Main Unit. When The Unit Is Wet With Vapor, Wait Until It Dries Or Wipe It Lightly With A Soft Dry Cloth.</div><div>• Do Not Disassemble, Repair, Or Modify The Unit.</div><div>• When The Probe Lens Becomes Dirty, Wipe It Lightly With A Soft Dry Cloth Or A Cotton Swab. Do Not Wipe The Probe Lens With Tissue Paper Or A Paper Towel. For Details, Refer To Section 4.3.</div><div>• If There Is Any Temperature Difference Between The Places Where The Unit Is Stored And Where You Are Going To Measure, Leave The Unit In The Room Where You Are Going To Use It For More Than 30 Minutes To Allow It To Reach Room Temperature First, Then Measure.</div></div>	<div>• If The Forehead Is Cold, Wait Until The Forehead Is Warmed Up Before Taking A Temperature Measurement. The Measured Result May Indicate Low When You Use An Ice Bag Or An Ice Pack, Or Immediately After Coming In From Outdoor In Winter.</div> <div>• Do Not Use The Unit When Wet After Swimming, Bathing, Or Through Sweating After Physical Exercise, As Skin Temperature May Have Fallen. Wipe Away Moisture And Allow 30 Minutes For The Body To Acclimatize To Room Temperature Before Measuring.</div> <div>• Do Not Touch The Probe Lens With A Finger Or Breathe On It.</div> <div>• Do Not Attempt Measurements When The Unit Is Wet As Inaccurate Readings May Result.</div> <div>• Check The Icon On The Display Before And After The Measurement So That The Measurement Is Taken In The Appropriate Mode.</div> <div>• When Taking The Temperature Of An Object With Low Emissivity Such As Gold Or Aluminum, Inaccurate Readings May Result.</div> <div>• When Taking The Temperature Of Something With Low Emissivity (such As Milk) In Surface Measurement Mode, Slightly Lower Readings May Result.</div> <div>• Do Not Use The Unit In Places Where Strong Static Electricity Or Electromagnetic Fields Are Present. Doing So May Lead To Inaccurate Readings And May Contribute To Instrument Failure.</div> <div>• When You Inform Your Doctor Of Your Temperature, Make Sure You State That You Measured The Temperature From The Forehead.</div>	<div><div>Main unit:</div><div><div><div><div>Display</div><div>Function Button</div><div>Start Button</div><div>Battery Compartment</div></div><div><div>Probe Lens</div></div></div><div><div>Display:</div><div><div>Surface Temperature</div><div>Memory</div><div>°C</div><div>°F</div></div></div></div></div>	<div>2.1 Switching Between °C And °F This Unit Is Set In C As Default</div> <div>2.2 Holding The Unit And Short- Press “C/F” Button To Switch In To °F.</div> <div>2.2.1 To Select °c Mode Again, To Short-press The “C/F” Button Again.</div> <div>Notes: When The Unit Is Switched Between °C And °F, All The Readings Stored In The Memory Are Deleted.</div> <div>2.3 Setting The Buzzer The Buzzer Is Activated By Default, But Can Be Deactivated. Note: The Buzzer Is Only Available In Forehead Measurement Mode.</div> <div>1.long Press The Button "M" Above 3 Seconds, 2.enter The "F-1" Mode, And Then Short-press Button "M" Again,Enter The "F-2" Mode, Then The Display Show Number "1", Press "▲" Button To Close The Buzzer Function, At This Time, The Display Show Number "0" And The Speaker Icon Disappear At The Same Time. 3.press The "▼" To Turn On The Buzzer, The Display Show Number "1", The Speaker Icon Appear Again.</div> <div>2.4 Setting The High-Fever Warning 1. Long Press The Button "M" Above 3 Seconds, 2. Enter The "F-1" Mode, And Then the display show 38.0°C, press "▲" Button to increase 0.1°C, press the “▼” to reduce 0.1°C. The default setting is 38.0°C.</div> <div>2.5 Reset Factory Setting: Long Press the "M" button for about 10S until the display show 00.0 and turn-off the unit.</div>	<div>3.1 Taking A Reading Forehead Measurement Mode This Mode Displays The Oral-equivalent Value Of The Measured Forehead Temperature. Always Make Sure The Probe Lens Is Clean And Undamaged, And The Forehead Is Clean With No Sweat, Cosmetics, Scars, Etc.Prior To Measurement, Ensure That The Patient Has Not Taken A Bath Or Exercised Within The Last 30 Minutes, And Has Remained In A Stable Environment For At Least 5 Minutes.It Is Recommended To Perform Measurement Three Times. If The Three Measurements Are Different, Select The Highest Temperature.</div> <div>1. press The Start Button. Short-press The Start Button To Turn It On</div> <div>2. hold The Unit With The Probe Lens 1 To 3 Cm Away From The Center Of The Forehead.</div> <div>3. press The Start Button. The Measurement Is Complete In 1 Second With A Long Beep.</div> <div>4. move The Unit Away From The Forehead And Check The Measurement Result.2 Seconds Measurement, 1 Beep, The Display Lights Up For 12 Seconds To Turn Off. Note:</div> <div>• If The Measurement Result Is Higher Than 42.9 ° C (109.22 ° F), Appears On The Display"Hi". If The Measurement Is Below 34.0 ° C (93.2 ° F), The Display Will Show"LO".</div> <div>• You Can Make Another Measurement After The Display Shows The Temperature.</div> <div>• After The Second Measurement, The First Measurement Value Is Displayed In The Lower Right Corner And The Second Measurement Value Is Displayed In The Center.</div> <div>5. If No Operation Is Performed Within 12 Seconds, The Device Will Automatically Shut Down.</div>												
	— 01 —		— 02 —		— 03 —		— 04 —		— 05 —		— 06 —							
3.Using the Unit		4. Troubleshooting and Maintenance		4. Troubleshooting and Maintenance		4. Troubleshooting and Maintenance		5.Technical Data		5.Technical Data								
	<div>Object Mode Shows The Actual Surface Temperature Of The Object, Which Is Different From The Body Temperature. This Mode Can Help You Determine Whether The Temperature Of The Object Is Suitable For Thousands Of Patients Or Infants (such As Infant Milk Powder).this Unit Is Set To Human Body Mode By Default. Follow The Steps Below To Switch To Object Mode.</div> <div>1. Short Press The "M" Button To Switch Into The Object Mode.</div> <div>2. 1-3cm Near The Surface Of The Object, The Buzzer Beeps, And The Screen Displays The Test Temperature.</div> <div>Notes:</div> <div>• When Using In Object Mode, Keep The Detection Lens As Close As Possible To The Object (recommended Distance 1-3cm). Do Not Place The Detection Lens Directly On An Object.</div> <div>• Object Mode Displays Surface Temperature Results. Surface And Internal Temperatures May Differ.</div> <div>•to Switch To Human Body Mode, Press M Briefly.</div> <div>•if No Operation Is Performed For 12 Seconds, The Unit Will Automatically Turn Off</div> <div>•object Mode Is Not Suitable For Temperature Measurement Or Medical Use.</div> <div>3.2Using the Memory Function This device automatically saves the last 32 measurements (excluding Hi / Lo results) and displays them in the lower right corner of the LCD.</div> <div>Notes:</div> <div>•If the memory is full, the unit will delete the oldest reading.</div>	<div>4.1The Icons and Error Messages</div> <table><tr><th>Error Dis</th><th>Cause</th><th>Remedy</th></tr><tr><td></td><td>The Ambient Temperature Is Not Within The Range Between 10°C–40°C (50°F–104°F).</td><td>Allow The Unit To Rest In A Room For At Least 30 Minutes At Room Temperature. 10°C–40°C (50°F–104°F).</td></tr><tr><td></td><td>•Forehead Measurement Mode: The Temperature Taken Is Higher Than +42.9°C (109.22°F) . •Surface Measurement Mode: The Temperature Taken Is Higher Than +100°C (212°F).</td><td>Use The Unit Within Its Measurable Range.If A Malfunction Still Exists, Please Contact An Omron Representative.</td></tr><tr><td></td><td>•Forehead Measurement Mode: The Temperature Taken Is Lower Than +34°C (93.2°F). •Surface Measurement Mode:the Temperature Taken Is Lower Than 0°C(32°F)</td><td>Use The Unit Within Its Measurable Range.If A Malfunction Still Exists, Please Contact An Omron Representative.</td></tr></table> <div>1.The Temperature Indicated Is Rather High. •The Unit Has Been Stored In A Cold Room. When The Unit Has Been Stored In A Cold Room, The Measured Temperature May Be Rather High If You Measure The Temperature Shortly After Bringing The Unit To A Room That Is At Normal Temperature. Measure Temperature After Leaving The Unit For 30 Minutes In The Room Where It Will Be Used. It Is Advisable To Store The Unit In The Room Where You Are Going To Measure Temperature. •The Probe Lens Has Been Exposed To Direct Sunlight.</div> <div>2.the Temperature Indicated Is Rather Low. •The Body Is Sweaty.</div>	Error Dis	Cause	Remedy		The Ambient Temperature Is Not Within The Range Between 10°C–40°C (50°F–104°F).	Allow The Unit To Rest In A Room For At Least 30 Minutes At Room Temperature. 10°C–40°C (50°F–104°F).		•Forehead Measurement Mode: The Temperature Taken Is Higher Than +42.9°C (109.22°F) . •Surface Measurement Mode: The Temperature Taken Is Higher Than +100°C (212°F).	Use The Unit Within Its Measurable Range.If A Malfunction Still Exists, Please Contact An Omron Representative.		•Forehead Measurement Mode: The Temperature Taken Is Lower Than +34°C (93.2°F). •Surface Measurement Mode:the Temperature Taken Is Lower Than 0°C(32°F)	Use The Unit Within Its Measurable Range.If A Malfunction Still Exists, Please Contact An Omron Representative.	<div>Do Not Use The Unit When Wet After Swimming, Bathing, Or Through Sweating After Physical Exercise, As Skin Temperature May Have Fallen. Wipe Away Moisture And Allow 30 Minutes For The Body To Acclimatize To Room Temperature Before Measuring.</div> <div>•The Probe Lens Is Dirty.</div> <div>•Measurement Was Taken In Surface Temperature Mode. Use Forehead Measurement Mode.</div> <div>•Measurement Was Taken Shortly After The Subject Was Outdoors In Cold Weather. Wait Until The Forehead Has Warmed Up.</div> <div>•Measurement Was Taken At A Location Other Than The Forehead. Be Sure To Measure Exactly At The Forehead, Not Surrounding Areas Such As The Hairline.</div> <div>4.2 Questions And Answers</div> <div>1.There Are Variances In The Measurement Values. •Measurements Were Not Taken At The Same Location.</div> <div>•The Probe Lens Is Dirty.</div> <div>2.The Temperature Measured On This Unit Is Not Equivalent To Oral-temperature. •Forehead Thermometers May Not Always Calculate The Exact Oral-equivalent Value.it Is Recommended To Take Regular Measurements On Subjects Such As Family Members, Etc., Who Are In Good Physical Condition, To Know Their Normal Temperature.</div> <div>4.3maintenance •Check The Unit If It Is Dropped. If Unsure, Please Contact Your Local Joyhong Representative To Have Your Unit Checked.</div> <div>•When The Probe Lens Becomes Dirty, Wipe It Lightly With A Soft Dry Cloth Or A Cotton Swab. Do Not Wipe The Probe Lens With Tissue Paper Or A Paper Towel.</div> <div>•Clean The Probe Lens Carefully To Avoid Damaging It.</div> <div>-Use A 70% Alcohol Swab Or Soft Cotton Moistened With 70% Alcohol To Clean The Probe Lens.</div>	<div>-Allow The Probe Lens To Fully Dry For At Least 1 Minute.</div> <div>•Do Not Store The Unit In The Following Types Of Places. Doing So May Damage The Unit.</div> <div>-Wet Locations.</div> <div>-Locations With High Heat And Humidity Or Those That Are Exposed To Direct Sunlight. Areas Close To Heating Equipment, Dusty Locations, Or Environments Where There Are High Salt Concentrations In The Air.</div> <div>-Locations Where The Unit Will Be Subjected To Leaning Over, Falling, Shock, Or Vibration.</div> <div>-Pharmaceutical Storage Areas Or Locations Where Corrosive Gases Are Present.</div> <div>4.4 Replacing The Battery Battery: Aaa Lithium Button Battery Note: To Protect The Environment, Discard The Used Batteries In Accordance With The Local Regulations Regarding Waste Disposal Procedure.</div> <div>1.Release The Screw And Remove The Battery Cover.</div> <div>2.Remove The Battery With A Pointed Object.</div> <div>Note: Do Not Use A Metal Tool As It May Damage The Surrounding Parts.</div> <div>3.Insert The New Battery Under The Metal Hook On The Right Side And Press The Left Side Of The Battery Down Until It Clicks.</div> <div>Note: Replace The New Battery With The Plus (+) Side On The Top.</div> <div>4.Close The Battery Cover And Tighten The Screw.</div>	<div>Product Description: Forehead Thermometer</div> <div>Sensor: Thermopile</div> <div>Temperature Display: 4-digit, °F Display In 0.1 Degree Increments 3-digit, °C Display In 0.1 Degree Increments</div> <div>Accuracy: Forehead Measurement Mode ±0.2°C (±0.4°F) Within 35.0°C To 42.0°C (95.0°F To 107.6°F), ±0.3°C (±0.5°F) For Other Range</div> <div>Measurement Range: Surface Measurement Mode ±0.3°C (±0.5°F) Within 22.0°C To 42.2°C (71.6°F To 108.0°F). Outside This Range, It Is ±2°C (±3.6°F) Or±4% (percentage Of Actual Temperature), Whichever Is Greater.</div> <div>Room Temperature Mode ±2°C (±3.6°F) Within 10°C To 40°C (50°F To 104°F). Out Of This Range, The Measurement Result Cannot Meet The Aforementioned Accuracy.</div> <div>Forehead Measurement Mode 34.0°C (93.2°F) To 42.2°C (108.0°F) Surface Measurement Mode -22.0°C (-7.6°F) To 80.0°C (176.0°F) Room Temperature Mode 10°C (50°F) To 40°C (104°F)</div> <div>Power Supply: 3.0V DC, 2 AAA Lithium Button Battery</div> <div>Power Consumption: 0.018 W</div> <div>Battery Life: With A New Battery, Approx. 2,500 Measurements</div> <div>Operating Temperature And Humidity:10°C (50°F) To 40°C (104°F), 15 To 85%rh</div>	<div>Storage Temperature/ Humidity/Air Pressure: -20°C (-4°F) to 60°C (140°F), 10 to 95%RH, 200 to 1060 hPa</div> <div>Protection Against Electric Shock: Internally Powered ME Equipment</div> <div>Applied Part:  = Type BF</div> <div>Weight: Approx. 90 g (With Battery Installed)</div> <div>Outer Dimensions: 45(w) × 155(h) × 39(d) mm</div> <div>Package Contents: Main Unit Instruction Manual.</div>
Error Dis	Cause	Remedy																
	The Ambient Temperature Is Not Within The Range Between 10°C–40°C (50°F–104°F).	Allow The Unit To Rest In A Room For At Least 30 Minutes At Room Temperature. 10°C–40°C (50°F–104°F).																
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