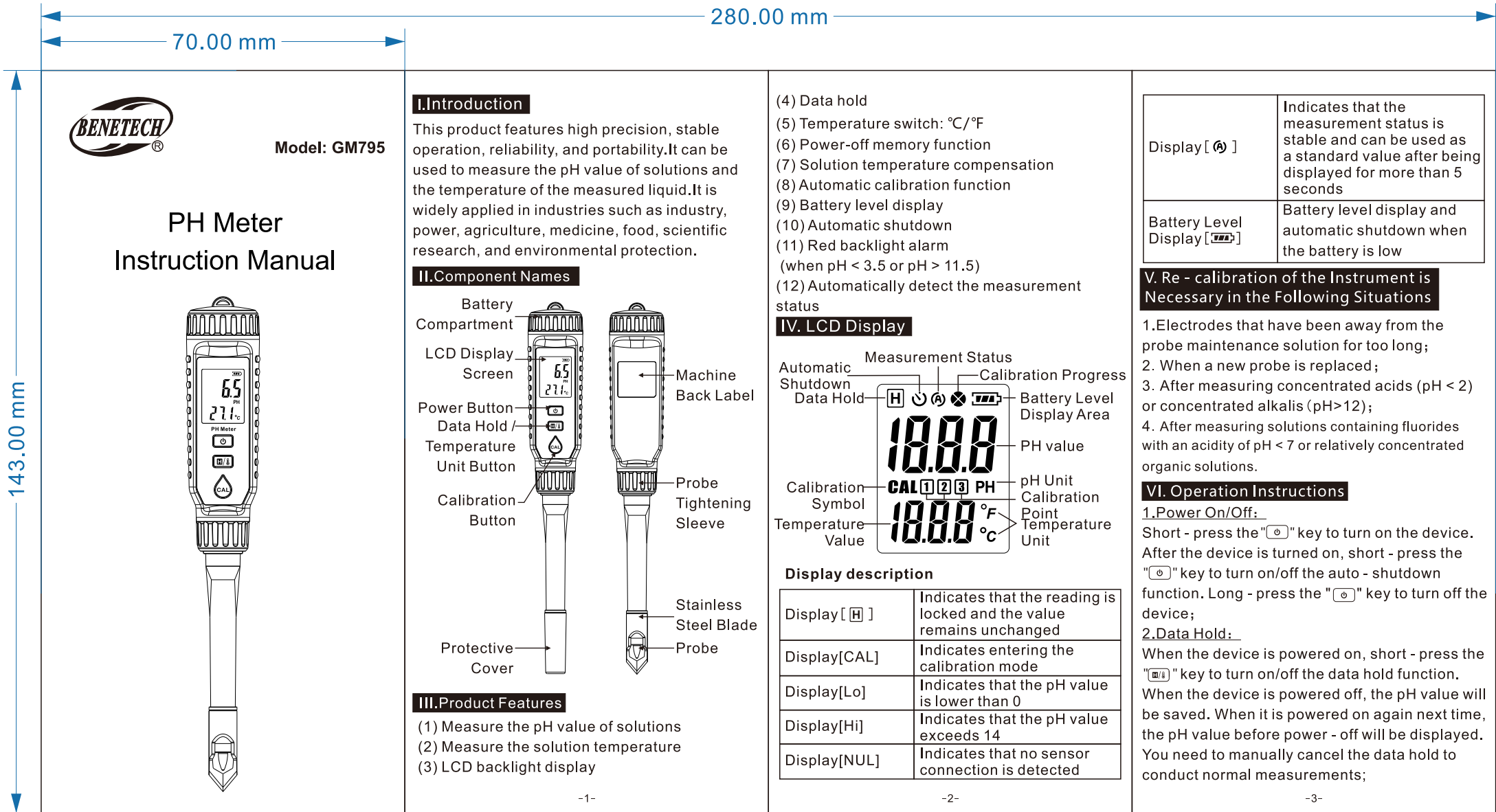




3.Temperature Unit Conversion: In the powered - on state, long - press the"" button to switch between °C and °F ; 4.Backlight: Press any key to turn on the backlight for 10 seconds; 5Automatic Shutdown: The device will automatically shut down after 10 minutes of no key operation; 6.Calibration: In the powered - on state, short - press the "" button to enter the calibration mode, and long - press it to exit the calibration. It is recommended to follow the automatic calibration process. Short - pressing can skip the automatic calibration function. ; Sequence calibration: SA1:PH=4.0 / 4.00 SA2:PH=6.8/ 6.86 SA3:PH=9.1/ 9.18 Automatic calibration function: Automatically identify and calibrate the solution in sequence (4.00 - 6.86 - 9.18). When the progress symbol rotates one full circle, it indicates that the calibration of this point is completed. After the first calibration point is completed, rinse the sensor with clean water and then proceed with the next calibration point in sequence for calibration and automatic calibration saving. When the device is powered on, long - press the "" key. The LCD will display [CAL],and simultaneously show [4.00]. Immerse the product sensor in the pH = 4.00 solution (the	glass ball needs to be completely immersed) short - press the "" button, wait for the ADC value to stabilize, short - press the "" button again to record the value (or wait for automatic calibration of this point). Then, take the sensor out of the solution, rinse the sensor with clean water for 1 minute, and gently wipe it dry with a paper towel. When the LCD shows [6.86]immerse the sensor in the pH = 6.86 solution... Repeat the above steps. After completing the calibration of SA1 - SA3, the display will show [End].Wait for 1 minute and the device will automatically exit the calibration. During the calibration process, if[Err]appears, it indicates that the order of the solutions in contact with the glass sphere is incorrect or the sensor has an error. You need to exit and re - calibrate or perform single - point calibration. VII. Technical Parameters <table><tr><td>pH Value Measurement Range</td><td>0.0 ~ 14.0</td></tr><tr><td>pH Value Resolution</td><td>0.1</td></tr><tr><td>pH Value Measurement Error</td><td>± 0.1</td></tr><tr><td>Temperature Measurement Range</td><td>0~60℃(32~140°F)</td></tr><tr><td>Temperature Resolution</td><td>0.1℃</td></tr><tr><td>Temperature Error</td><td>± 1.0℃</td></tr><tr><td>Power Supply</td><td>1.5V * 2 AAA size 7 batteries</td></tr><tr><td>Display</td><td>LCD large - screen display</td></tr><tr><td>Working Environment Temperature</td><td>0~50℃(32~122°F)</td></tr></table>	pH Value Measurement Range	0.0 ~ 14.0	pH Value Resolution	0.1	pH Value Measurement Error	± 0.1	Temperature Measurement Range	0~60℃(32~140°F)	Temperature Resolution	0.1℃	Temperature Error	± 1.0℃	Power Supply	1.5V * 2 AAA size 7 batteries	Display	LCD large - screen display	Working Environment Temperature	0~50℃(32~122°F)	<table><tr><td>Working Environment Humidity</td><td>≤85%RH</td></tr><tr><td>Backlight</td><td>Dual - color backlight (white, red)</td></tr><tr><td>Product Specifications</td><td>Diameter 43 * 292mm</td></tr></table> VIII. Precautions for Using the Stainless Steel Blade If it is necessary to measure the pH value of hard objects, such as soil, install the stainless - steel blade on the probe to protect the glass ball of the probe from damage. After measurement, if it is not used for a long time, remove the stainless - steel blade and clean it together with the probe, and store it at room temperature. 2. If it is necessary to measure the pH value of aqueous solutions, bread, or pastries, there is no need to install the stainless - steel blade, and direct measurement can be carried out. IX. Maintenance and Precautions for the Glass Probe 1.The probe must be calibrated with a standard calibration solution of known pH value before testing. High - quality calibration solutions are the basis for reliable pH measurement. If the calibration solution is inaccurate, it will lead to calibration deviation and affect the measurement accuracy. 2. After removing the protective cover, be careful that the glass probe is fragile. Do not touch the glass probe with your hands. When cleaning, do not wipe the glass probe.Do not wipe the glass probe when cleaning. When in use, be careful to avoid stones, sand and other	Working Environment Humidity	≤85%RH	Backlight	Dual - color backlight (white, red)	Product Specifications	Diameter 43 * 292mm	poop to prevent accidental damage. 3.Do not let the glass probe touch dirt. If it is found to be contaminated, gently wipe the glass head with medical cotton or clean it with 0.1mol/L dilute hydrochloric acid. 4. After the measurement is completed, put the protective cover back on and keep the glass ball completely immersed in the buffer solution in the protective cover to keep it moist. 5. Do not store the probe in pure water (such as tap water), distilled water, protein solutions, or acidic fluorides, as they may damage the pH probe. 6. If the sensitivity of the probe slightly decreases after long - term use, immerse the lower end of the probe in 0.4% HF (hydrofluoric acid) for 3 - 5 seconds, then rinse it with distilled water and immerse it in potassium chloride solution for 24 hours. X. Accessories PH Meter * 1PCS Buffer Solution* 1PCS Cloth Bag* 1PCS Cleaning Brush * 1PCS Warranty Card * 1PCS Instruction Manual * 1PCS Stainless Steel Blade* 1PCS pH 4.00 Calibration Solution * 1PCS pH 6.86 Calibration Solution * 1PCS pH 9.18 Calibration Solution * 1PCS 1.5V AAA size 7 Batteries * 2PCS Specific Declarations: Our company shall hold no any responsibility resulting from using output from this product as an direct or indirect evidence.We reserves the right to modify product design and specification without notice.  
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