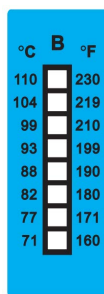
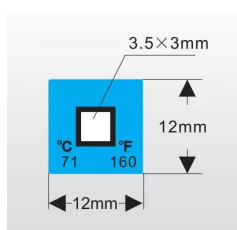




WDJ Thermometer Irreversible Temperature Indicator Label

Product Overview

WDJ series temperature indicator label is a kind of thermometer-type temperature monitoring sticker and it has the unique color-changing temperature indication function. These self-adhesive labels consist of a series of temperature-sensitive elements sealed between heat-resistant substrates with transparent windows, that can permanently record the highest temperature exceeded and it's irreversible.



These temperature indicator labels used to monitor the temperature of the contact points of the equipment and the surface of the object, and can be used in electricity, railways, and medical treatment, pharmaceuticals and other industries.

Once the monitored temperature reaches or exceeds a certain temperature point on the sticker, the point on the sticker immediately changes from white to black. When the temperature rises to a higher temperature monitoring point, the monitoring point also changes from white to black, change color in turn, just like a thermometer.

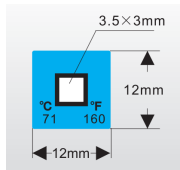
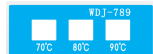
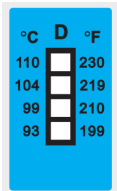
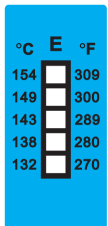
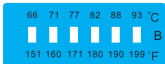
Feature

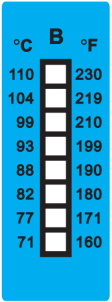
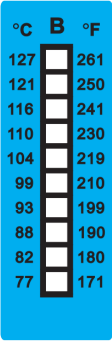
- Monitoring temperature and indicates if thresholds have been breached, help people discover the mishandling situation in time to avoid or reduce losses in production activities
- With good softness, strong adhesion, and sticks firmly
- With good waterproof, oil-proof, dust-proof, and anti-fouling performance

Specifications

Temperature Range	37 to 160°C, accept custom temperature
Tolerance	±1°C at below 100°C , ±1.5°C at above 100°C
Color Change	White to Black (Other color customizable)
Composition	Backing cardboard, PE top layer film, adhesive, non toxic color change material
Color Change Material	White crystalline solid on a black absorbent backing, adhered with acrylic adhesive
Mounting	Back Adhesive
Storage	Store in cool and dry conditions, below the lowest temperature level
Shelf Life	2 years when stored at standard temperature and pressure (20°C, 1 ATM)
Application	Electricity, railways, medical treatment, pharmaceuticals, manufacture, etc

WDJ Series Temperature Indicator Optional

Model	Size	Temperature Range (°C)	Picture Refer
WDJ-1	12mm x 12mm	37/38/40/43/45/49/54/60/62/66 /70/71/77/82/85/88/93/99/104/ 110/116/121/127/132/138/143/ 149/154/160	 A square indicator with a 3.5x3mm central window. The window shows '71' in °C and '160' in °F. The overall size is 12mm x 12mm.
WDJ-3	12mm x 35mm	WDJ-678: 60/70/80 WDJ-789: 70/80/90 WDJ-3A: 38/40/42 WDJ-3B: 43/46/49 WDJ-3C: 54/60/65 WDJ-3D: 71/77/82 WDJ-3E: 88/93/99 WDJ-3F: 104/110/116 WDJ-3G: 121/127/132 WDJ-3H: 138/143/149	 A rectangular indicator showing three temperature points: 70°C, 80°C, and 90°C. The model number WDJ-789 is printed at the top.
WDJ-4	18mm x 32mm	WDJ-4A: 40/42/44/46 WDJ-4B: 49/54/60/65 WDJ-4C: 71/77/82/88 WDJ-4D: 93/99/104/110 WDJ-4E: 116/121/127/132 WDJ-4F: 138/143/149/154	 A rectangular indicator with a central window showing four temperature points: 110°C/230°F, 104°C/219°F, 99°C/210°F, and 93°C/199°F. The model number WDJ-4 is printed at the top.
WDJ-5	18mm x 40mm	WDJ-5A: 37/40/42/44/46 WDJ-5B: 49/54/60/65/71 WDJ-5C: 77/82/88/93/99 WDJ-5D: 104/110/116/121/127 WDJ-5E: 132/138/143/149/154	 A rectangular indicator with a central window showing five temperature points: 154°C/309°F, 149°C/300°F, 143°C/289°F, 138°C/280°F, and 132°C/270°F. The model number WDJ-5 is printed at the top.
WDJ-6	12mm x 32mm	WDJ-6A: 40/43/49/54/60/62 WDJ-6B: 66/71/77/82/88/93 WDJ-6C: 99/104/110/116/121/127 WDJ-6D: 132/138/143/149/154/160	 A rectangular indicator showing six temperature points: 66, 71, 77, 82, 88, 93 °C and 151, 160, 171, 180, 190, 199 °F. The model number WDJ-6 is printed at the top.

WDJ-8	18mm x 50mm	WDJ-8A: 37/40/43/46/49/54/60/65 WDJ-8B: 71/77/82/88/93/99/104/110 WDJ-8C: 116/121/127/132/138/143/149/154 WDJ2-8A: 37/40/45/50/55/60/65/70 WDJ2-8B: 70/75/80/85/90/95/100/105 WDJ2-8C: 105/110/115/120/125/130/135/140	 A vertical temperature scale for WDJ-8. It has three columns: °C, B, and °F. The °C column has values 110, 104, 99, 93, 88, 82, 77, and 71. The B column has empty boxes. The °F column has values 230, 219, 210, 199, 190, 180, 171, and 160.
WDJ-10	18mm x 55mm	WDJ-10A: 40/42/44/46/49/54/60/62/65/71 WDJ-10B: 77/82/88/93/99/104/110/116/121/127 WDJ-10C: 110/116/121/127/132/138/143/149/154/160 Others: 40/45/50/55/60/65/70/75/80/85 37/40/50/60/70/80/90/100/110/120 70/80/90/100/110/120/130/140/150/160 85/90/95/100/105/110/115/120/125/130	 A vertical temperature scale for WDJ-10. It has three columns: °C, B, and °F. The °C column has values 127, 121, 116, 110, 104, 99, 93, 88, 82, and 77. The B column has empty boxes. The °F column has values 261, 250, 241, 230, 219, 210, 199, 190, 180, and 171.