

JUMBO COUNTER

Model : BW16D & BW17D



INTRODUCTION

In the world of modern industrial and manufacturing environments, efficiency, productivity and safety are paramount. To achieve optimal performance, Operators and supervisors rely on advanced tools and technologies that provide real-time insights into the status of critical processes parameter to view from a long distance. One such tool is the Jumbo Display Counter, This series of big display indicators has a display height of 2",4",8" and 12"sizes, which are visible distance from 50 feet, 100 feet, 200 feet and 400 feet.

These Large size Display Counter serves as a beacon of information, offering clear and immediate visibility into the ongoing wide range of process parameter applications such as Temperature, Humidity, Pressure, Flow, Level, pH, TDS, Conductivity, Production counting, RPM, Timing, Power, Voltage, Current, Frequency etc.,. these large displays play a pivotal role in keeping operations running smoothly.

We offer customization options to tailor our Big Display Counter to your specific needs, applications are multiple indicators with different parameters in one panel.

Applications

Our big display indicators cater to a wide range of industries, including but not limited to:

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| ☐ Manufacturing | ☐ Power Generation |
| ☐ Oil & Gas | ☐ Food & Beverage |
| ☐ Automobile | ☐ Pharmaceuticals |
| ☐ Chemical Processing | |

Description

Introducing the Jumbo Digital Counter, an exceptional solution for prominent numerical display. Featuring a spacious LED screen, it offers unparalleled visibility even at a distance. Ideal for diverse settings including sports events, industrial processes, and transportation hubs, its versatile functions accommodate various applications. With user-friendly controls and customizable settings, it adapts effortlessly to specific needs. Built with durability and reliability in mind, it ensures long-lasting performance in any environment. Experience clear, Efficient, and Impactful numerical display with the Jumbo Digital Counter.

FEATURES

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| <ul style="list-style-type: none">✓ View the count display from long distance✓ 3 to 30V DC input pulse from any type of sensor✓ Different display heights 2", 4" & 8"✓ Universal mounting options – hanging, wall mounting, table top, etc.,. with rotatable display to adjust the viewing angle✓ 6 Digit Seven Segment LED Display✓ Wide Range 999999 Counts | <ul style="list-style-type: none">✓ Allows maximum 3.5 kHz input pulse speed✓ NPN, PNP, LIMIT switch, etc., different type of Input selection✓ Front key reset with protection✓ Rear terminal reset options✓ 10 Years memory backup✓ 12 V DC Sensor Supply✓ Supply voltage 230V AC |
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Technical Specifications

Model	BW 16D (4" display) & BW 17D (8" display)
Display	6 digit 2", 4", & 8" height 7 segment red LED display
Range	0 – 999999 counts
Resolution	1 count / pulse
Input	3-30V DC pulse from Proximity sensor, Photoelectric non-contact sensor, Encoder Potential free contacts, Limit switch, etc.,.
Memory backup	Provided if power is failure
Input speed	3.5 kHz (Max.)
Sensor supply	12V DC ($\pm 10\%$) 50mA
Power Supply	230VAC/50Hz $\pm 10\%$ (Optional on request 24V DC $\pm 10\%$)
Working temperature	0 – 50°C
Weight	8 kg

Note: Due to continuous product improvements, published specifications may change without notice



SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

ISO/IEC 17025 Accredited Calibration Laboratory by NABL CC - 2879
(Thermal, Mechanical, Electro-Technical, Dimension Parameters)

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