

SET POINT COUNTER

Model : DC 370



Introduction

Introducing the DC 370 Set Point Counter, a sophisticated counting device engineered to offer precise control and monitoring capabilities in diverse applications. With its advanced set point functionality, this counter enables users to define specific thresholds or targets, triggering alerts or actions upon reaching these thresholds. Whether employed in industrial automation, manufacturing, or laboratory settings, the DC 370 provides flexibility and accuracy, empowering users to optimize production processes and ensure stringent quality control. Featuring intuitive controls and a user-friendly interface, the DC 370 facilitates seamless configuration and operation, making it an indispensable tool for enhancing efficiency and productivity in counting tasks.

Applications

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| ☐ Automotive Industries | ☐ Food Industries |
| ☐ Beverage Industries | ☐ Pharmaceutical Industries |
| ☐ Electronic Industries | ☐ All kind of packaging Industries |
| ☐ Paper & Textile Industries | |

Features

- ✓ 6 Digit Seven Segment LED Display
- ✓ Wide counting Range 999999
- ✓ 3 to 30V DC Input Pulse from any type of Sensor
- ✓ Allows Maximum 3.5 kHz Input Pulse Speed
- ✓ Selectable input pulse speed Low / Medium / High
- ✓ 2 Relay output with front key set table 2 high set points
- ✓ Front key Reset with Protection
- ✓ Cumulative count display
- ✓ 10 Years Memory Backup
- ✓ 12 V DC Sensor Supply
- ✓ Universal Supply Voltage 90 to 270V AC / DC

Technical Specifications

Model	DC 370
Display	6 digit 0.39" seven segment red led
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.,.
Input speed	3.5 kHz (Max.)
Sensor supply	12V DC ($\pm 10\%$) 50 mA
Relay output	2 NO , 2 NC 5 A Rated Relays
Working temperature	0 to 50°C
Power supply	90 – 270V AC / DC 50Hz
Dimension	72(H) × 72(W) × 65(D) mm
Cut-out dimension	68(H) × 68(W) mm
Weight	200 grams (Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice



SANSAL INSTRUMENTS AND CONTROLS SANSAL CALIBRATION LABORATORIES

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

1 / 46 , 3rd Main road, Ganga Nagar, MMDA Colony , Maduravoyal , Chennai - 600 095. INDIA
☎ +91 44 2378 3951, 📞 +91 72999 72085 / 86 / 93, 📠 +91 98401 49928 ✉ enquiry@ sansal.net

🌐 www.sansal.net

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