

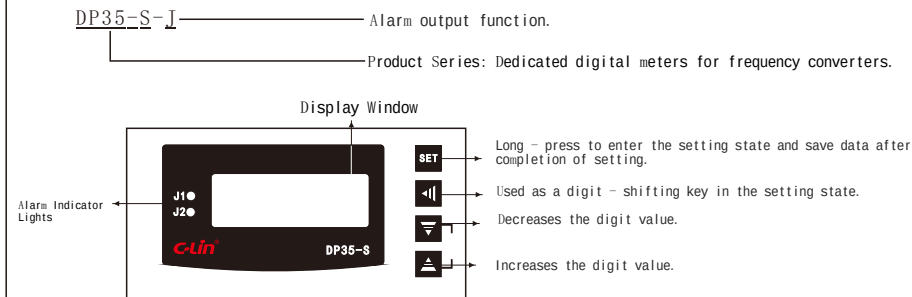
I. Overview

The DP35 - S - J series of dedicated digital meters for frequency converters are designed with a single - chip microcomputer as the core. They feature high - display precision and strong anti - interference capabilities. Additionally, to enhance the corrosion resistance of the meters, anti - oxidation tin - plated circuit boards are used inside, which extends the service life of the meters. This product is applicable to various linear - characteristic measurements and has functions such as decimal point setting, range adjustment, and zero - value adjustment. The product complies with the standard GB/T 22264.

II. Technical Parameters

1. Input Mode: DC voltage 0 - 10V and DC current 4 - 20mA.
2. Working Power Supply: AC220V 50/60Hz (Special power supplies can be customized).
3. Accuracy: $\pm 1.0\%F \cdot S \pm 2$ digits.
4. Overall Dimensions: 48mm×96mm×87mm.
5. Cut - out Dimensions: 44mm×92mm.
6. Sampling Rate: Approximately 2.5 times per second.
7. Display Range: 0 - 9999; Decimal point position can be freely set. (The default display range for 0 - 10V and 4 - 20mA is 0 - 1500 at the factory).

III. Product Model and Panel Description



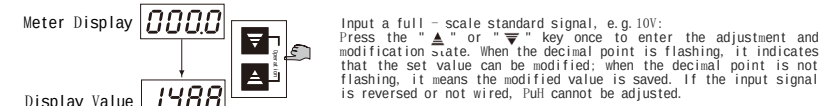
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Corresponding Password	Parameter Symbol	Meaning of Parameter Code	Parameter Value	Initialization Value
P036	PuL	Lower limit setting of measurement range	-1999~9999	0000
	PuH	Upper limit setting of measurement range	0~9999	1500
	dot	Decimal point position	0000: No decimal point 0001: 1 decimal place 0002: 2 decimal places 0003: 3 decimal places	0000

Corresponding Password	Parameter Symbol	Meaning of Parameter Code	Parameter Value	Initialization Value
P001	AH1	First alarm pick - up value	0~9999	2000
	AL1	First alarm release value	0~9999	1000
	AH2	Second alarm pick - up value	0~9999	3000
	AL2	Second alarm release value	0~9999	2000
	t dE	Alarm delay time	0~60.0	3.0

Corresponding Password	Parameter Symbol	Meaning of Parameter Code	Parameter Value	Initialization Value
P067	ZEro	Removal of small signals caused by induction or other reasons	0~100	0020
	P-Sn	Input signal	4-20: 4~20mA 0-20: 0~20mA	4~20mA

2. Online Modification of Display Value



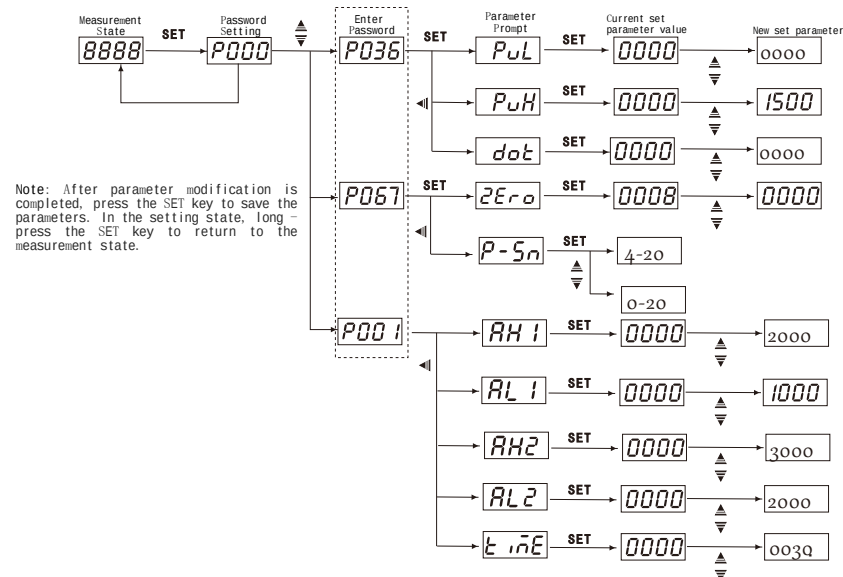
V. Wiring Diagram

Working Power Supply		J1		J2		Current Input		Voltage Input	
①	②	③	④	⑤	⑥	⑦+	⑧-	⑨+	⑩-

②

IV. Description of Setting Methods

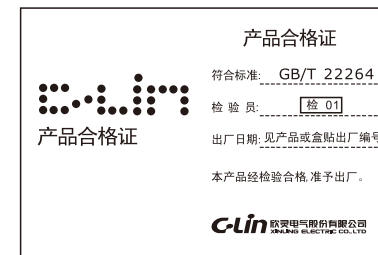
1. Parameter Setting



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VI. Environmental Protection and Other Legal Provisions

To protect the environment, when this product or its components are scrapped, they should be properly disposed of as industrial waste. Alternatively, they can be handed over to a recycling and treatment station for classified disassembly, recycling, and reuse in accordance with relevant national regulations.



C-Lin®

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使用说明书

Products Instructions

DP35 - S - J Series

Dedicated Digital Meters for Frequency Converters

We sincerely thank you for using C-Lin brand instruments. Please read the instruction manual before using the product!

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