

XK3101(HL-2065) Indicator

User's Manual

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1. Main Data

1.1 Zero-load signal input range :	0 ~ 10mV
1.2 Zero temperature-drift :	$\leq 0.15\mu\text{V}/^{\circ}\text{C}$
1.3 Sensitivity temperature-drift :	$\leq 12 \text{ ppm}/^{\circ}\text{C}$
1.4 A/D conversion resolution ration :	300000
1.5 Display resolution ration :	30000
1.6 A/D conversion rate:	100T/S
1.7 Display shift rate :	5T/S
1.8 Non-linearity :	$\leq 0.01\% \text{F}\cdot\text{S}$
1.9 Load cell exciting power :	DC5V, driving 4 load cell of 350Ω
1.10 Using temperature :	$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
1.11 Relative humidity :	$\leq 90\% \text{RH}$ (no condensation)
1.12 Storage environment temperature :	$-25^{\circ}\text{C} \sim 55^{\circ}\text{C}$
1.13 Min. display value :	optional
1.14 Display style :	6-digit 0.56-inch 7-segment LED

1.15 16 grades of Max. weighing to be selected : 3kg~5000kg

1.16 Baud rate for data output to be selected : 1200

1.17 Power supply : AC110V/220V/230V/240V, 60/50Hz

Note: For the actual value, see the nameplate on the indicator.

1.18 Installation style : Tower mode or table mode or wall mode

1.19 Dimension (L×H×W) : XK3101 (HL-2065B) 248×125×162mm

XK3101 (HL-2065C) 162×125×167mm

1.20 Dead weight (kg) : XK3101 (HL-2065B) ≤ 2.6kg

XK3101 (HL-2065C) ≤ 1.5kg

2. Main Functions

2.1 Full keyboard calibrating

2.2 Zero position auto-tracking

2.3 Full range deducting-tare

2.4 Over load indicating

2.5 Simple counting

2.6 Two kinds of calibration modes : Fixed point and arbitrary point calibrating

2.7 Extension display (i.e. internal code display function)

2.8 RS-232C output (optional)

2.9 Bill-printing output (optional)

2.10 Conversion between weighing and counting mode

2.11 Weight unit selecting and converting (kg or lb)

Note: There are Item 2.5, 2.9, 2.10 functions only when the software version is higher than Sr 0.05.

3. Construction

3.1 Structure drawing

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

<https://the-checkout-tech.com/manuals/Yaohua/XK3101> and HL-2065 Indicator user and

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://the-checkout-tech.com)