

High A/D
conversion speed



2 serial ports



Various application

NT-580A

Weighing Indicator

NT-580A has various functions and external interfaces. It is designed for many kinds of industrial fields and programmed so that user can use it conveniently.

- High speed and high accuracy
- 6 wire and 4 wire load cell support
- Simple and prompt Full Digital Calibration



CAS

NT-580A

Weighing Indicator

SPECIFICATIONS

Model	NT-580A
Input sensitivity	Over 0.6μV/D
Load cell excitation voltage	DC 10V, 8 x 350Ω load cells
Zero adjustment range	0.05mV ~ 20mV
System linearity	Within 0.01% of F.S.
A/D Internal resolution	1 / 200,000
A/D External resolution	1 / 20,000
A/D conversion speed	Maximum 200 times/sec
A/D conversion type	Sigma-Delta Method
Display	VFD 7digits
Power source	AC 85~264V(50~60Hz)
Temperature range	-10°C ~ 40°C
Product size(mm)	185(W) X 168.5(D) X 90(H)
Product weight	Approx. 1.8 kg

FEATURES

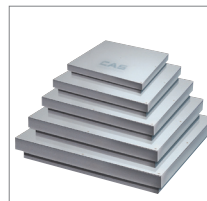
- High speed and high accuracy
- 6 wire and 4 wire load cell support
- Simple and prompt Full Digital Calibration
- RFI/EMI screened
- Watch-dog function
- Weight back-up function
- Self-hardware test function
- 100 item codes & 7 set points for each code
- 2 RS-232C serial ports & real time clock included
- PC command mode
- Relay input: 6 points
- Relay output: 8 points

OPTIONS

- Current loop
- RS-422, RS-485
- Analog output: I-out(4~20mA)
- Analog output: V-out(0~10V)
- BCD in/out

Various applications

- NT-580A can be applied to various equipments such as a platform scale, a truck scale, a hopper scale, a weighing machines and a tester.



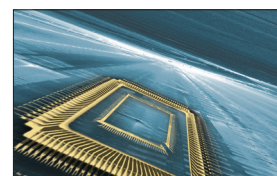
Platform scale



Truck scale

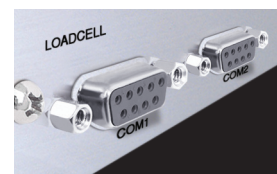
High A/D conversion speed

- High A/D conversion speed of NT-580A makes it possible to quickly measure a weight.

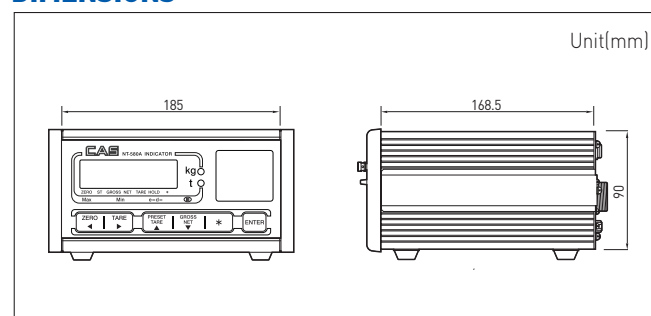


2 serial ports

- NT-580A can be easily and simultaneously connected to PC, printer or auxiliary display via each of 2 serial ports.



DIMENSIONS



CAS

CAS BLDG., # 440-1, SUNGNAE-DONG,
GANGDONG-GU, SEOUL, KOREA

TEL_ 82 2 2225 3500

FAX_ 82 2 475 4668

<http://www.globalcas.com>

Specifications are subject to change for improvement without prior notice.