

2CH DIGITAL INDICATOR

> Model DN-130T, DN-230A

These indicators can use Torque and RPM measurement at the same time. Digital display and analog output, comparison output are available.

- Torque, RPM simultaneous measurement
- High resolution (24bit ADC, 16bit DAC)
- High precision (more than 0.012% F.S) and stability
- Upper and lower limit comparison output (Torque, RPM)
- analog output (Torque, RPM)
- UNIT CONVERSION : kg, N, lb, kg/cm², bar, MPa
- Quick sampling speed (1000times/sec)
- Watch dog
- Calibration of actual load and sensor output value
- Display part and analogue zero by auto zero (DAC)
- Analog out (DAC)

■ OPTION

- OP-02 : RS232C serial interface
- OP-03 : RS485 Multi drop interface

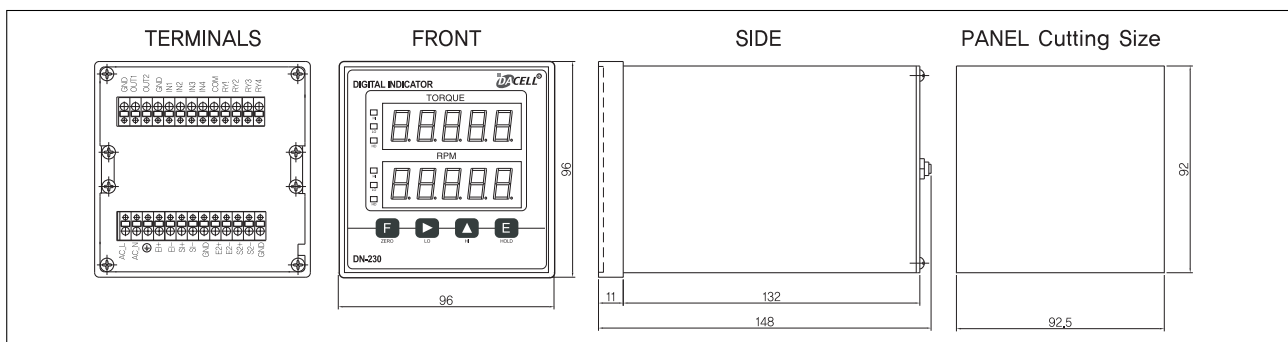


> SPECIFICATIONS

Specifications	Accuracy	
	DN130T	DN230A
Application sensor	Torque : Brush type torquemeter RPM : Proximity sensor (MP981)	Torque : Brushless type torquemeter (TRC) RPM : Proximity sensor (MP981)
Sensor authorized voltage	Torque : DC 5V RPM : DC 12V	Torque : DC 2Vrms, 5kHz RPM : DC 12V
Input signal	Torque : 0.5 ~ 3mV/V RPM : DC 12V	Torque : 0.5 ~ 2mV/V RPM : 1 ~ 350 pulse/circle
Zero adjustment range	Torque : 100% F.S (Auto Zero)	
Display	Torque : -19999 ~ +99999 RPM : 0 ~ 60000	
Character height	7 segment LED 14mm	
A/D converter	Torque 24bit 1000 times/sec	
D/A converter	Torque 16bit	
Zero variation	Torque Within 0.5mV/°C	
Sensitivity	Torque Within 0.01%/°C	
Voltage output	DC 0 ~ 10V (4 ~ 20mA : in accordance with customer request)	
Contact capacity	AC250V 5A	
Relay life time	More than 5,000,000 times	
Usage temperature range	-10°C ~ 60°C	
Humidit	Less than 80% RH (No dew condensation)	
Power source used	AC85 ~ 265V 50/60Hz	
Dimensions	97 X 97 X 141mm	
Cutting size	92.5 X 92.5mm	
Weight	About 1000g	

> DIMENSIONS

unit:mm



★Specifications are subject to change without notice.