



# TFC

## Flange Type Reaction Torque Transducer (10kgf-cm ~ 1000kgf-cm)

[www.ctaplus.com](http://www.ctaplus.com)

### FEATURE

A static torque sensor for measurement of torque of stationary objects or within a certain angle rotation.

Suitable for torque measurement of various automobile parts.

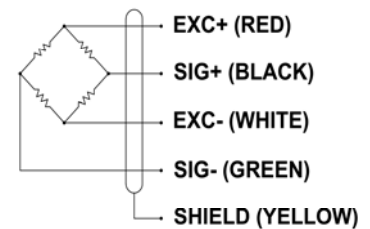
Pneumatic and electric screwdriver etc.

### SPECIFICATION

MODEL	TFC
Rated capacity (R.C.)	10, 20, 50, 100, 200, 500, 1000 kgf-cm
Rated output (R.O.)	1.5 ± 0.35mV/V
Non-linearity	≤ 0.3% R.O.
Hysteresis	≤ 0.3% R.O.
Non-repeatability	≤ 0.3% R.O.
Terminal resistance, input	350Ω ± 1%
Terminal resistance, output	350Ω ± 1%
Insulation resistance	>2000MΩ
Temp. effect on rated output	≤ 0.1% LOAD/10°C
Temp. effect on zero balance	≤ 0.1% R.O./10°C
Excitation Voltage	10V DC
Safe overload	150% R.C.
Cable	φ7 shield 5m



### WIRING INFORMATION



### DIMENSION

