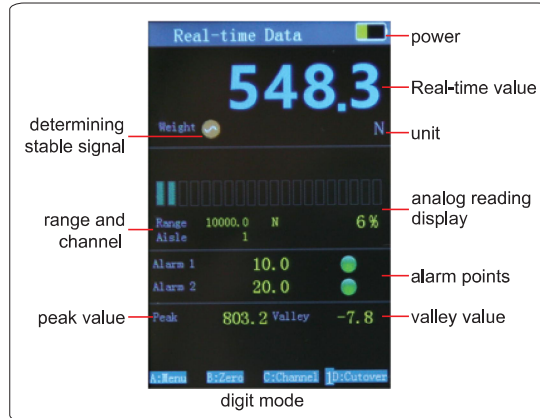


# HANDHELD FORCE/TORQUE INDICATORS



ISF-DG1



- For use with force sensors and torque sensors
- Three modes of real-time value display, peak value display and valley value display
- Force unit: N, kN, kg, lb, t
- Torque unit: N.m, kg.cm, in.lb, ft.lb
- High sampling rate captures peak value accurately
- Select to display the real-time curve and the last historical curve
- Real-time automatic capture of peak value and valley value
- Parameter backup and restoration, even if the parameters are messed up, you can restore them with a single click
- Weightless calibration, just enter the sensor parameters and you are ready for calibration
- A variety of alarm options: upper limit alarm, lower limit alarm, peak and valley alarm, over 1.2 times of the range alarm
- Supply voltage 3.5V, analog signal input range -15~15mV



Example of torque sensor connection

## SPECIFICATION

Code	ISF-DG1	ISF-DG2	ISF-DG3	ISF-DG4
No. of channels	7 channels	7 channels	single channel	single channel
Max. sampling frequency	3200Hz	12800Hz	3200Hz	3200Hz
Type	force+torque	force+torque	force	torque
Unit switch	switching units requires recalibration		units can be switched in real time	
Accuracy	±0.1% (of load capacity)			
Output	TYPE-C			
No. of memory	200 groups			
Power supply	built-in rechargeable battery, can be used for 15 hours			
Dimension	132×76×20mm			
Weight	300g			

## STANDARD DELIVERY

Main unit	1pc
Power adapter	1pc



Example of force sensor connection