

# DIGITAL PUSH PULL GAUGE FORCE GAUGE

## เครื่องวัดแรงดึงแรงกด

**MODEL : HF-20**

### FEATURES

1. Multiple displays in N/KG/LB, auto unit conversion;
2. RS232 Computer interface / Software for data download and analysis; HF-20
3. Setup the upper / lower limit freely. Indicator light / buzzer send out alarm;
4. Showing test direction (Push or Pull);
5. Backlight LCD display;
6. High precision & resolution, adjustable sampling speed from 15 up to 480Hz;
7. Holding and removing the peak value automatically (1 to 10sec can be setup);
8. In storage 800sets measuring data, and automatic calculate storage data average, max, min value. In storage data pagination browse and check;
9. AC power / Re-chargeable battery operation capable;
10. Defined period of auto power off without operation;
11. Port-in output (baud rate 9600) can print 10 group storage testing data Max, Min, Average value and eligibility or disqualification judgement;
12. Handy use or fix on the test fixture (option)



### SPECIFICATIONS

1. Capacity: 20N / 2Kg / 4.4lb;
2. Min unit: 0.01N / 0.001kg / 0.001lb;
3. Value error: 0.5%;
4. Units: N, Kgf, LBf;
5. Sampling speed: about 10Hz/s;
6. Work temperature / Humidity: 0C to 40C, 15 to 80%;
7. Power Supply: 110 to 220V AC battery charger or battery operation (Nickel battery 6V/1500mAh);
8. Work environment: No vibrancy and corrosion;
9. Accessories: Pull clamps / Push clamp / Prolong stick / Mounting screws / english user manual / Carrying case / 110 to 220V Battery charger / PC software and serial interface cable.