

# N1-7 Load Bar



## Standard function

- Single window with 2 inch height highlight LED display, the real“big eyes”
- Peak value holding and average value function
- Auto/Manual accumulate
- Four grades battery indication, low power alarm and auto power off
- High-Low limits alarm function, with HIGH-OK-LOW indications
- Auto-sleep function
- Preset tare
- Precision auto zoom 10-magnification function
- High precision A/D conversion with readability 1/30000
- AC/DC power supply with built-in rechargeable 6V/4AH battery
- RS232 interface with selectable baud rate
- With scoreboard communication interface,20mA current loop way

Technical parameter	
• Precision grade:3 grades	• Operation temperature:-10 °C~40 °C
• Max division:3000	• Storage/Transportation temperature:-25 °C~55 °C
• Input-signal range:-19mV~19mV	Scoreboard Interface:
• Conversion rate:more than 10 times/sec.	• Signal output method: serial output, current loop signal
• Nonlinear≤0.0015%	• Baud rate:600
• Load cell connection: able to connect with 1-4 350Ω load cell	• Distance of transmission:≤200m
• Division:1/2/5/10/20/50(selectable)	• Serial communication interface
• Communication port:RS232(serial), 20mA current loop signal to scoreboard connection	• RS232C
• Power supply:DC 5V; AC220V; 50, 60Hz(-2%~+2%)	• Baud rate:600/1200/2400/4800/9600 optional
	• Distance of transmission:≤30m