

INFRARED BELT TENSION METER

CODE 5900-HZ18A



- High-precision infrared sensors enable accurate measurement
- By measuring the vibration frequency, combined with belt mass and length, calculate tension
- Two sensors: long probe is suitable for measurement in narrow spaces
- Automatic power off

SPECIFICATION

Measuring range		10~800Hz
Input parameter range		maximum free belt length: 99.99m maximum belt weight: 9.999kg/m
Digital sampling error		<1%
Display error		±1Hz
Accuracy		<5%
Unit		Hz, N, lbf
Measuring distance		3~20mm
Operation temperature		10~50°C
Power supply		1×9V battery
Dimension (L×W×H)	main unit	131×72×26mm
	long probe	1180×22×9mm
Net weight		165g



STANDARD DELIVERY

Main unit	1 pc
Long probe	1 pc
Short probe	1 pc
Reflection sticker (9220-RS)	3 pcs