CZ910 Dual collector/ Balancer/Analyzer

Features:

1 or 2 plane On-site Balancing
50 sets storage of balancing data
Process clarified by vector graph
Trial weight estimation
Trial can be removed or remain
Balancing weight can be decomposed
to 2 required positions
Rechargeable battery for more
than 8 hours continuous operation
Dual-channel vibration Analyzer
1024 lines FFT spectrum
Spectrum and time waveform display
Acceleration envelope demodulation
Auto-range or manual-range for impulse vibration measurement
Storage: 400 vibration value sets & 400 waveforms of 1024 samples
software analysis spectrum
Chinese or English language operation, 4.3 inch Color display

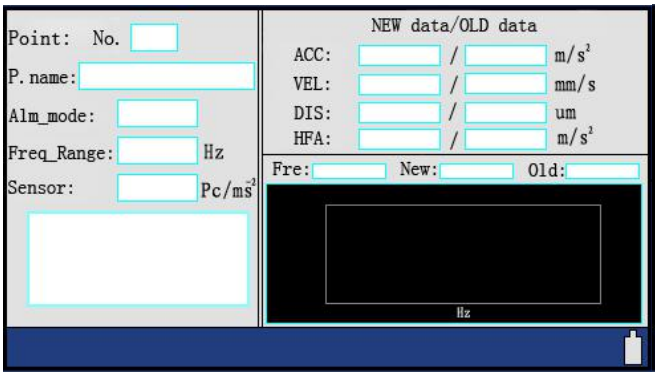
Specification:

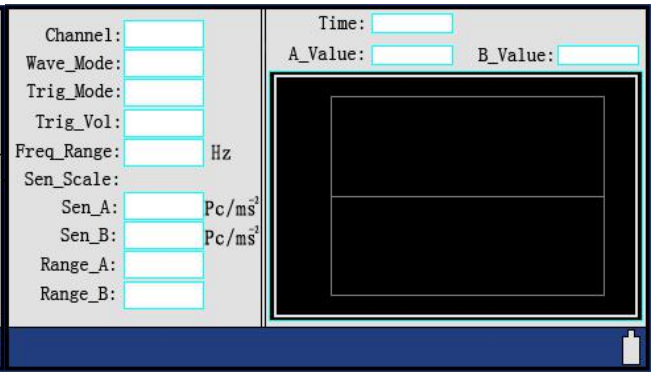
Rotation Speed: 120-60,000 r/min
Input: Accelerometer & Voltage
for velocity or displacement sensors
Measure Acceleration, Velocity, Displacement, Voltage and Acceleration Envelope
Balancing by the method of influence coefficient
Vibration value accuracy 5%
Operating Environment:
-30°——95°
Normal temperature sensor Environment:
-35°——80°
High temperature sensor Environment:
-35°——180°
Frequency response for vibration overall value & Spectrum:
0.5Hz-10kHz
Hanning windowed Spectrum
Measurement Range & Resolution

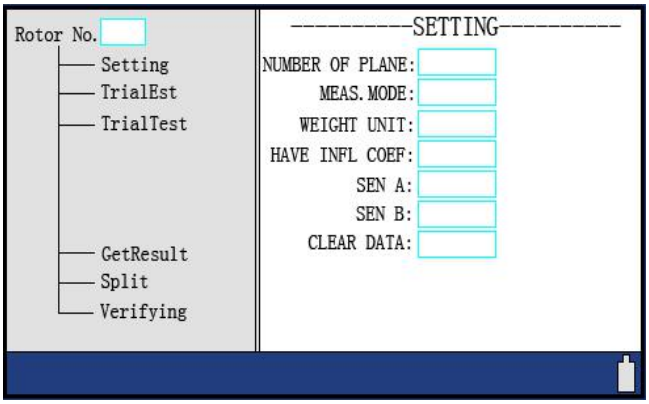
Acceleration	250m/s2	0.1m/s2
Velocity	200mm/s	0.1mm/s
Displace	5000 μm	1 μm
Envelope	25m/s2	0.1m/s2

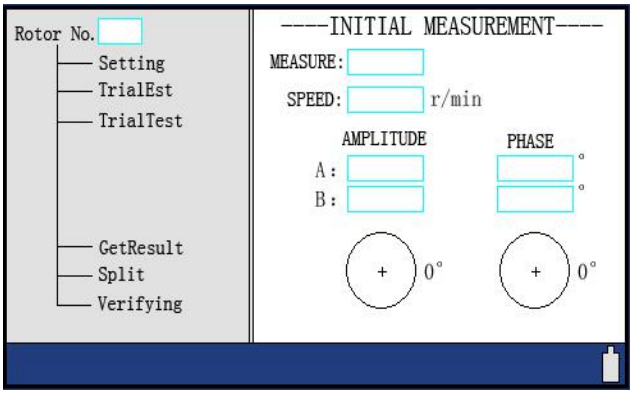
Laser tachometer
Size: 210*130*40mm
Weight: 950g(including battery)

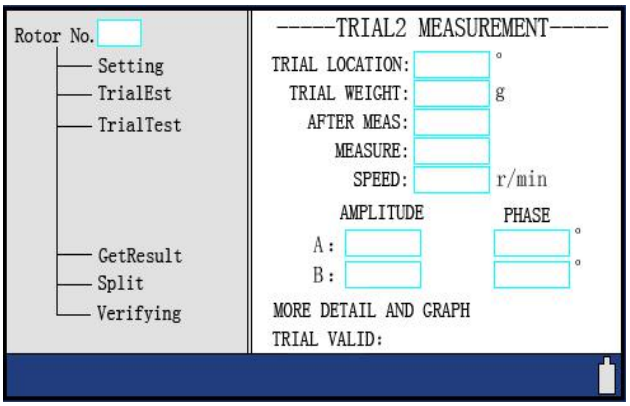
collector & balancer interface

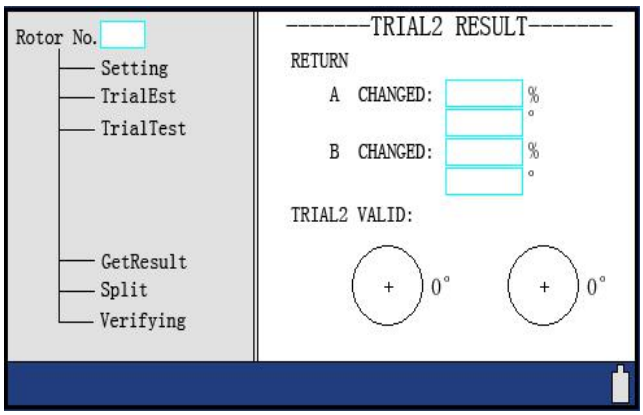












CZ910 Pack List

Vibration Data Collector	1
Accelerometer	2
Magnetic Mount	1
Steel Extension Probe	1
Battery Charger	1
Accelerometer Cable	3
USB Communication Cable	1
Balancing Module	1
Tacho/Trigger Sensor and cable	1
Reflector Paper set	1
Quick Start Guide	1
Software CD	1

SDES Software (Optional,)	
Certificates of CZ910 and sensors	3
Carrying Case	1
stand for tacho sensor	1