CAN BE CUSTOMIZED ACCORDING TO CUSTOMER NEEDS

WIRE ROPE FLAW DETECTOR
CODE EST

VIDEO

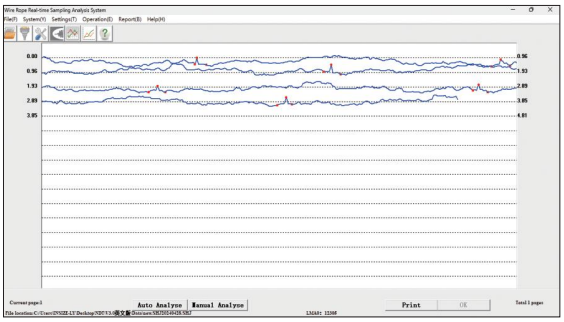
computer is not included



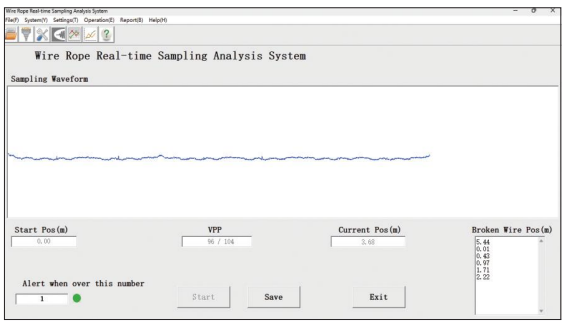
- On-line detection of wire rope internal and external wire breakage, abrasion, corrosion, deformation, loose strands, jumping wire, material changes and other defects
- The test results report can meet the standards of different industries at the same time with the number of broken wires and broken wires broken area and the ratio of the total area of broken wires in the form of display
- The use of computer USB interface direct sampling processing analysis, with online sound and light alarms and real-time display of the results of the function
- The sensor's circular structure, circumferential encirclement, and axial magnetization instantly magnetize the wire rope to saturation
- Stable work, reliable performance, high detection precision, strong anti-interference performance, accurate data
- Suitable for use in mines, ropeways, lifting equipment, elevators, port machinery, cable-stayed bridges, etc.



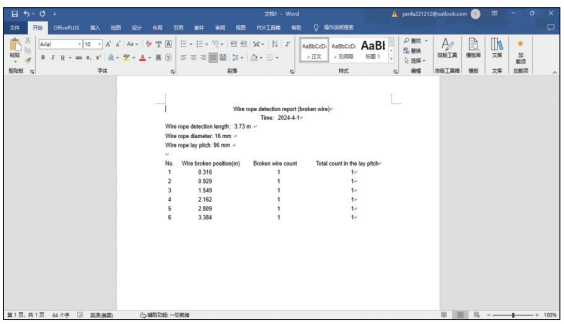
parameter setting



sampling analysis



real-time detection alarm



test report

SPECIFICATION

Detection range	Ø1.5~300mm (can be customized according to customer needs)
Detection efficiency	0.0~6.0m/s (relative speed between sensor and wire rope)
Optimal detection efficiency	0.3~1.0m/s
Allowable interval	0~15mm (allowable interval between guide sleeve and wire rope)
Optimal interval	2~6mm
Qualitative accuracy of wire breakage	99.99%
Tolerance on the number of broken wires	allow one root or one equivalent of algorithmic differences
Sensitivity error	±0.055%
Accuracy error	±0.2%
Length error	±0.2%
Power supply	power adapter
Operation condition	temperature: -20~50°C humidity: ≤85% pressure: 86kPa~106kPa
Weight	<10kg

STANDARD DELIVERY

Main unit (transducer)	1 pc
Real-time alarm	1 pc
9355 signal connection line	1 pc
USB transmission cable	1 pc
Flexible traction safety rope	1 pc
Software USB flash disk	1 pc