

# Anchor<sup>®</sup>

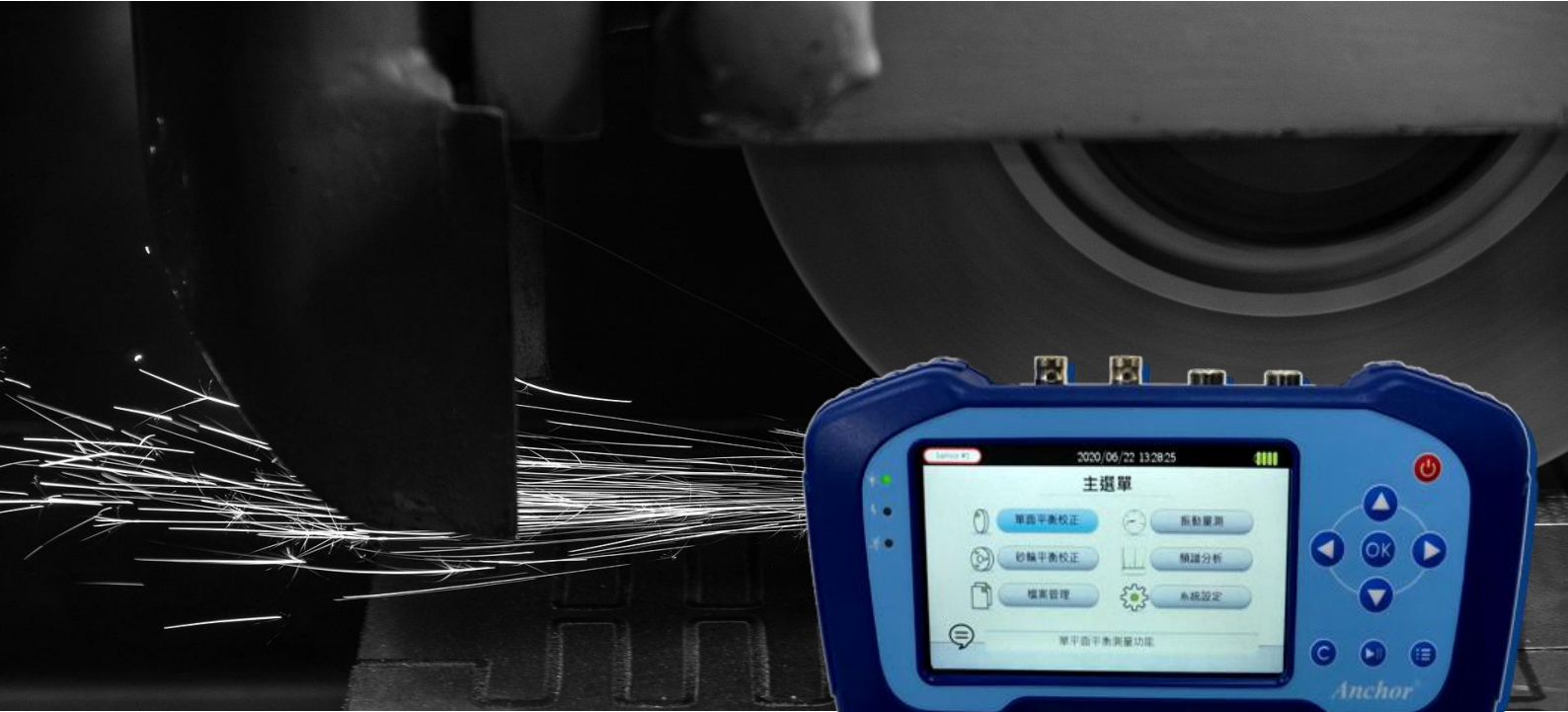
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# AN-106

# BALANCE

## BALANCING MACHINE



## ■ The essence of balancing during grinding

- Effectively extend the life time of grinding wheel
- Improve processing accuracy (size, shape, flatness, roundness)
- Stabilize the grinding process
- Reduce grinding noise
- Reduce the cost of equipment repair

## ■ AN-106 Balance Machine

1. Grinding wheel balancing
2. Single/dual/three planes balancing utility
3. Vibration spectrum analyzer utility
4. Long life battery > 10 hours
5. Guide interface, easy to use
6. Radar display, intuitive operation
7. Resistive touch panel
8. IP65 waterproof
9. Quick reporter out put
10. USB data out put



Convenient tripod, adjustable for different viewing angles  
BNC signal connector, multi-purpose is available

## APP Utilities

### AN Series balance App

Unit	ug/mg/g/ kg	Power display	0% - 100 %
IEPE sensor	Off-line/short circuit/normal	Unit display	acceleration/speed /displacement
Unit system	Metric/English units	Data management	Data file
Language	Chinese/English	Software update	By Internet
Speed unit	HZ / RPM	Report file	Yes
Power save	automatic shut-down	Time unit	YY MM DD / hr min sec
Endurance	> 8 hours	Key sound	adjustable
Detection	RMS, 0-p, p-p	-	-

### Vibration spectrum analyzer utility App (Additional purchase)

Spectrum display	Power spectrum	FRF Spectrum	Ch#2/#1
Vibration	Time waveform	Overlap	0% - 100%
Lines	12,800	Digital trigger	TTL / RPM
Bandwidth	40KHz	Pre-trigger	0-100%
Analog trigger	Ch#1/#2	Post-trigger	0 – 100%
Windowing	5 types	Unit	acceleration/speed /displacement
Speed unit	HZ / RPM	Scale adjustment	Manual / Auto
Chart scale	Log/ Linear	Average calculation	Linear / Peak Hold
Cursor function	Peak/RPM/Manual	-	-

### Grinding balance App

Measure plane	single plane balancing	Unit of unbalance	relative/absolute angle
Result display	radar chart	Measure module	quick/normal/precession
Speed unit	HZ / RPM	Unit	acceleration/speed /displacement
Unit system	Metric/English units	Retry reminder	tips
Radar steering	Clockwise	Balance correction	trend chart

### Dynamic balance test APP

Measure plane	single/dual/three planes	Unit of unbalance	relative/absolute angle
Result display	radar chart	Measure module	quick/normal/precession
Speed unit	HZ / RPM	Drill depth display	Auto calculate
Unit system	Metric/English units	Component (split hole) calculation	Manual / Auto
Radar steering	Clockwise	Balance correction	trend chart
Retry reminder	tips	Add/minus quality	Yes
Unit	acceleration/speed /displacement	ISO 1940 computer	Yes
History data	Show in the data sheet	Vibration unit	G, mm/s, um

## Machine design



- Touch screen, intuitive operation  
Resistive touch panel, operate with gloves
- Graphical interface/quick function keys  
Operation and measurement more convenient



- IP65 water, oil-proof design  
Industrial grade waterproof design, available indoors and outdoors

- Multi-function in one machine  
Dynamic balance App, Vibration spectrum analyzer (Additional purchase)
- ISO1940  
International standard acceptance
- Radar chart  
Intuitive quick correction
- Multi-language  
Universal, barrier-free operation
- Add quality (+) minus quality(-)  
Flexible application by add or minus
- Convenient report software  
Printing reports is easier
- Excel out put  
Flexible on create and share reports
- Drilling depth/automatic hole splitting  
Correct the balance more accurately and faster
- Automatic software update  
Free software update on internet
- Smart power saving mode  
Long power endurance > 10 hrs

## COMPANY INFORMATION

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