



The Best Partner for Measurement Technology



PY-2900

Dynamic Balance Analyzer

Features Description :

- *Portable type rotors dynamic balancer / Monitor / Analyzer on line.*
- *Easy to set up, Operate & learn with quick guide.*
- *Single / dual plane balancing.*
- *Balance analysis with spectrum.*
- *USB for data storage and program upgrade.*
- *System setting (Tolerance limit / Power / Language / Date & Time).*
- *Rechargeable Li-ion battery.*
- *Screen prompts and online help assist the operator in obtaining fast accurate results.*

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- *The touch activated LCD screen allows quick data entry.*
- *Built-in ISO-1940 Rotor balance grades.*
- *Action USB flash card, easy data access.*

Functions	Specification
Measure Range	(G) : 0.0001 ~ 20G (O-P) (mm/s) : 0.01 ~ 520mm/s (@3,600rpm)(O-P) (μ m) : 0.01 ~ 2,760 μ m (@3,600 rpm)(P-P)
RPM Range	100 ~ 60,000 rpm
Vibration Unit	G, mm/s, μ m
RPM Sensor	Laser Sensor
Vibration Sensor	Accelerometer 100 mV/g
Controller (CPU)	300MHZ,32bits, CPU
Display	320x240 dot LCD /LED Back-light
Input	6 Keys / Touch Screen
Operation Temperature	0°C ~ 40°C
Power Consumption	7W
Battery	Li-on Rechargeable Battery
Power	100~240VAC Adaptor 50/60Hz
Data Storage	USB Flash Disk
Size	210 x 190 x 45 (mm)
Weight	1.2kg (with Battery)



Product Accessories :

Vibration sensor	x2
Signal cable	x2
Magnetic base	x2
Laser sensor	x1
Power asaptor	x1
USB Flash card	x1
Instruction CD-ROM	x1
Instruction Manual	x1

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