

# 295+ Balancing Instrument

## SIMPLIFY YOUR BALANCING JOBS AND BOOST PRODUCTION

Like its 295 predecessor, the easy-to-use 295+ speeds up the engine balancing process and optimizes production efficiencies for users and shop managers. Streamline balancing jobs with a simple and intuitive interface that guides users through the entire balancing process, from initial setup to counterbalancing. In addition to a Microsoft Windows OS and the latest software, the 295+ is equipped with IRD's unique technology that provides maximum accuracy at low RPMs and the most reliable data with every test.



## Make Balancing Easier



### PLUG IN REPLACEMENT

Get more from your machine with IRD's convenient plug in replacement on the 295+. Ideal for IRD Model 290, 236, or 246 instruments.



### INTUITIVE INTERFACE & SOFTWARE

Simplify balancing jobs with an intuitive interface and easy-to-use software. The icon-driven interface implements self-checks and easy instructions to ensure proper calibration during every use.



### ROBUST STORAGE DATABASE

Streamline production with enhanced reporting and a robust storage database. With a Microsoft Windows operating system, detailed balancing records are literally at your fingertips.



### MAXIMIZE MEASUREMENTS

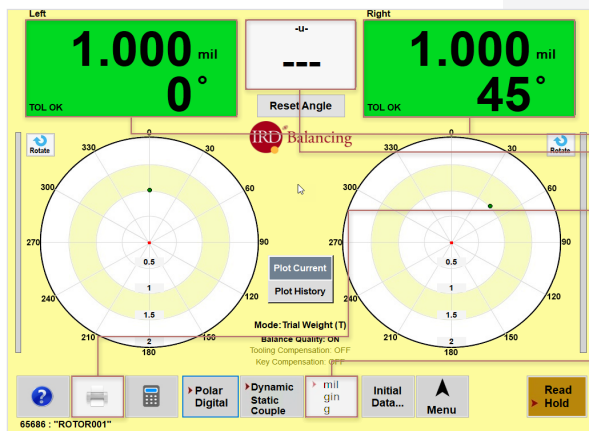
Safety, accuracy, and reliability are key to a great balance. Maximize the accuracy and reliability of your measurements while using lower RPMs with the 295+ to keep your technicians safe on the job.

## Standard Features



- Large LCD touch screen
- Wifi Network Capabilities
- Compatible with soft-bearing balancing machines
- Microsoft Windows operating system, easy-to-use software
- Enhanced user interface with step-by-step guide for balancing jobs
- Robust database for saving, storing & accessing detailed records
- Export or print various reports for greater tracking
- Operable in extreme environments
- Front-facing USB ports (2) & power button

# Simplified Interface

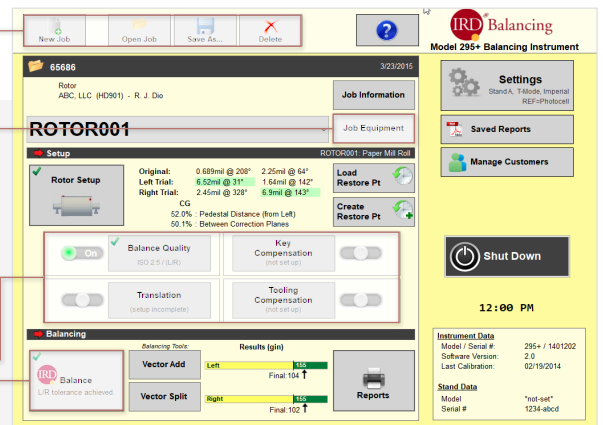


## BALANCING SCREEN

- Simultaneous readouts for left and right planes
- RPM and angle display
- Convenient access to various printable and savable reports
- Easy switch between various unbalance units

## UPDATED MAIN MENU

- Create, open, or edit thousands of jobs saved in database
- Add multiple pieces of equipment to a single job
- Additional balance parameters and criteria for any application
- Intuitive process flow from "New Job" to "Setup" to "Balancing"



# Product Specifications

<b>AC Power Input</b>	120/240V at 50/60Hz	<b>Unbalance Readout</b>	g mm, g in, oz in, grams or ounces
<b>Operating Temperature</b>	-10° to 50°C (14° to 122°F)	<b>Instrument Specs</b>	11.5", 20.5", 16", 44lbs.
<b>Outputs</b>	USB, VGA, Calibrator Outputs	<b>Screen Size</b>	307 mm/12.1 in
<b>Sensor Inputs</b>	Speed Sensor, Vibration Sensor mode	<b>Compatibility</b>	Soft-bearing balancing
<b>Unit Display</b>	Imperial or Metric	<b>Connection Types</b>	Wifi & LAN (Ethernet)
<b>Language Selection</b>	English, Spanish, French	<b>Encoder Input</b>	Quadrature



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## About IRD

For 75+ years IRD®, or Industrial Research & Development, LLC has specialized in highly technical machinery that assists in the repair of industrial equipment. IRD® Balancing equipment allows customers to balance rotors of all sizes via soft-bearing technology which is more versatile and safer than hard-bearing technology. IRD® Balancing technology has advanced with the purpose of providing top-of-the-line balancing machinery across the globe. IRD® believes that excellence in workmanship and a high level of productivity are the key components to building long-term relationships with our customers.

