



FOR IMMEDIATE RELEASE

TANITA IMPROVES INDUSTRY LEADING WRESTLING SCALE

New FDA Cleared Analyzer with Enhanced Features

ARLINGTON HEIGHTS, IL (January 1, 2017) – Tanita Corporation, a world leader in precision scales and body composition analyzers, reinforces their commitment to the wrestling community with the new FDA cleared **TBF-300WAplus** Body Composition Analyzer. Building on the success of its predecessor, the TBF-300WA, this new scale allows trainers and coaches to educate their student wrestlers on the Minimum Wrestling Weight (MWW) allowed while maintaining a healthy body fat percentage.

Making weight for student-athletes remains an important topic, from both a health and safety as well as an athletic performance perspective. Accurately assessing and monitoring the athletes' body composition prior to competition is critical in the weight certification process. The use of calipers for measuring subcutaneous fat while widely used, is subject to a high degree of variability. Body composition using bioelectric impedance analysis (BIA) provides a safe and highly accurate assessment, clinically validated against the Gold Standards of DXA (dual-energy x-ray absorptiometry) and hydrostatic (underwater) weighing.

The body fat percent values provided by **TBF-300WAplus** are used to calculate the MWW as derived from the 1996 American College of Sports Medicine (ACSM) Position Stand "Weight Loss in Wrestlers", also adopted by the National Collegiate Athletic Association (NCAA) in their 1998 Weight Management Guidelines. Preset with both Collegiate (5%) and High School (7%) minimum body fat percentile standards gives the ability use the same instrument for any weight class of wrestlers*.

TBF-300WAplus provides an increased weight capacity of 600 lb (270 kg) on a new and improved large / low profile platform along with enhanced outputs of RS-232 and USB. It delivers fast and accurate results, saving time and helping to promote safe and optimal conditioning. The robust design is calibrated for up to 300,000 uses and carries a 3-year warranty. And like all Tanita body composition monitors, the **TBF-300WAplus** does not require any special and costly forms for printing, standard rolls of thermal paper keep on-going cost of ownership low.

The **TBF-300WAplus** is powered by an AC adapter (included) and has a carry case (optional) for traveling. Call for pricing 866-859-3343 www.thecompetitiveedge.com.

* Tanita Corporation is not responsible for establishing these minimum requirements and guidelines, nor for any future changes to the current standards. Tanita is providing information only, and does NOT recommend the application of the guidelines for any given individual. State wrestling associations may have standards that differ from the NCAA.

About Tanita

Founded in 1923, Tanita Corporation is an ethical healthcare product manufacturer. The Company's core objective is to research and bring to market technologies that facilitate health monitoring, both for professionals and for the health-conscious public.

Today, Tanita is a world leader in the field of Precision Electronic Scales and Body Composition Analyzers. Tanita has proven its superior technology, unique design and high manufacturing standards; earning ISO 9001:2008 certification, CE marking, NAWI Class III, MDD IIa, membership of the JQA (Japanese Quality Association) and FDA clearance.

The Company's international headquarters are located in Tokyo, Japan, with manufacturing facilities in Japan and China. It also maintains sister companies in the USA, China, India, Hong Kong and Europe.

After building a highly successful business manufacturing bathroom scales, Tanita focused its developmental research on the links between weight and health. Following extensive research to establish the relationship between excess body fat, heart disease, diabetes and certain cancers; Tanita introduced the world's first Integrated Body Fat Scale to medical research professionals in 1992. Using this same technology, Tanita then developed the world's first Body Fat Monitor Scale for personal use in 1994.

Over the years, Tanita's accuracy, innovation and durability has set the gold standard for Bio-electrical Impedance Analysis (BIA) scales and monitors. Backed by extensive clinical research and a Medical Advisory Board of independent world class researchers and consultants, its products are trusted by physicians, clinicians, sports scientists and health and fitness experts worldwide.

What is Bio-electrical Impedance Analysis?

Bio-electrical Impedance Analysis (BIA) measures body composition by sending a safe, low level electrical signal through the body via the footplate and hand electrodes on your Body Composition Monitor. The signal passes freely through fluids in muscle and other body tissues but meets resistance when it passes through fat, which contains little fluid. This resistance is called 'impedance'. The data is used, along with gender, height and weight to calculate body composition. Tanita BIA technology is clinically validated against the Gold Standard DXA and proven to be highly accurate.

How does BMI differ to BIA?

Body Mass Index (BMI) is the simplest and most common method of determining if someone is the correct weight for their height. The method, though widely used, does not show changes in lean muscle and fat over time and can therefore be highly inaccurate for anyone leading a healthy active lifestyle. BMI is calculated by dividing weight (kilograms) by height squared (meters).

For more information on Tanita and their products, visit www.Tanita.com.