



**Radcal**<sup>®</sup>  
T3 Series

# REVOLUTIONARY X-RAY QA FROM EVERY ANGLE

ACCELERATE YOUR QA WORKFLOW WITHOUT SACRIFICING PRECISION USING THE ALL-NEW T3 SERIES, EQUIPPED WITH INDUSTRY-EXCLUSIVE AUTOMATED FEATURES AND DATA CAPTURE CAPABILITIES.

- Use preset machine-specific profiles to accelerate the measurement process.
- Capture multiple complex measurements with only a single exposure.
- View results from multiple angles and at a distance with flip-screen display.
- Save profiles and measurement data for quick future access and reference.

# TRANSFORM THE WAY YOU DO X-RAY QA

Revolutionize your X-ray quality assurance with the Radcal® T3 Series, powered by our industry-exclusive Smart Profile Technology.

Designed to accelerate your workflow without sacrificing precision. The T3 Series simplifies multiple complex measurements into a single, precise exposure.

Smart Profile Technology is a time-saving innovation in X-ray QA that eliminates manual configuration and accelerates the measurement process by utilizing pre-designed machine-specific profiles housed in a continuously updated Radcal® profile library.

Plus, with AG3 software integration, advanced data capture capabilities, and the first-ever enhanced flip-screen display on an X-ray QA meter, you can gather faster, easier and more accurate readings than ever before.

**EXPERIENCE THE FUTURE OF X-RAY QA TODAY WITH THE RADCAL T3 SERIES AND DELIVER UNMATCHED PRECISION IN A FRACTION OF THE TIME.**



## PHYSICAL SPECIFICATIONS

Dimensions: 114 mm x 92 mm x 158 mm  
[4.50" x 3.63" x 6.21"]

Weight: 700 g [1.6 lbs.]

## DISPLAY SPECIFICATIONS

Size: 5"

Resolution: 800 x 480

Touch Type: Capacitive Touchscreen

Display Type: LCD TFT TN equipped with chemically tempered float glass, Pencil hardness 7H, LED backlighting

Display Orientation: Automatically flips based on screen orientation

## ENVIRONMENTAL SPECIFICATIONS

Operating temperatures: 15 °C to 35 °C

Pressure: 60 to 105 kPa

Humidity: Up to 80% RH or 20 g/m3

Storage Temperature: 0 °C to +60 °C

## SERIAL COMMUNICATION SPECIFICATIONS

Flash drive: USB A 2.0

USB mode: USB B 2.0 micro [Touch Pro]

## WIRELESS COMMUNICATION SPECIFICATIONS [TOUCH PRO]

Network Standard Support: IEEE 802.11b/g/n

Frequency band: 2.400 - 2.472 Ghz, channels 1-11

Antenna power: <10 mW/MHz

Connectivity Access: Point mode

Wireless Security: WPA2 secure encryption

Networking Protocol: TCP/IP IPv4

Regulatory Approvals: EU [ETSI], FCC, IC [Industry Canada], Japan [Telec]

## POWER SPECIFICATIONS

Battery: 5.5 Ah Li-Poly

Battery Life: > 8 Hours under normal usage

Charger: 1.7A 5V

Charging Time: <5.5 Hours [maximum to fully recharge]

## MEASUREMENT SPECIFICATIONS

Sensors: Entire Accu-Gold family of sensors [see separate specifications]

Storage: 16 GB [>100,000 exposures]

T3 Pro Application Software: Accu-Gold 3.0 [USB mode/WiFi mode] / Accu-Gold 2.0 [USB mode]

## CONFORMANCE SPECIFICATIONS

EMC\* EN 61326-1 [2013] Group 1 Class B, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-5, EN 61000-4-11, EN 61000-3-2, EN 61000-3-3 PERFORMANCE IEC 61674

## ENVIRONMENTAL DIRECTIVES

Compliance with 2002/06/EC [WEEE] Directive.

Compliance with 2011/65/EU [RoHS] Directive.

Compliance with REACH [EC 1907/2006].

Radcal T3\_Br\_E\_Rev.1.1124 | All rights reserved | Manufacturer: IBA Dosimetry America Inc dba Radcal. Technical specifications and product features are subject to change without prior notice.



**Radcal®**

**RADCAL®**  
426 West Duarte Road Monrovia, CA  
91016 USA

@RadcalCorporation

**E:** sales@radcal.com  
**W:** www.radcal.com  
**Phone:** +1 [626] 357-7921  
**Fax:** +1 [626] 357-8863

Certified



Corporation