



Radcal[®]
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 PERFORMANCE IEC 61674, 61676.

ENVIRONMENTAL DIRECTIVES

Compliance with 2002/06/EC [WEEE] Directive.
Compliance with 2011/65/EU [RoHS] Directive.
Compliance with REACH [EC 1907/2006].



RADCAL T3 SERIES
COMPATIBILITY AND
FEATURES TABLE

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Radcal®

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