Product Comparison

UNIDOS® Electrometers

PTW THE DOSIMETRY COMPANY

	UNIDOS® Tango vs UNIDOS® webline		UNIDOS® Romeo vs UNIDOS® E	
Feature				
High measurement resolution	0.1 fA	1 fA	1 fA	1 fA
Intelligent Detector Recognition (IDR)	●	×	×	×
LAN / Ethernet connectivity	●	●	●	×
WLAN connectivity	●	×	×	×
Remote access/control via web browser	●	×	○	×
Capacitive touchscreen	●	×	●	×
Large display, visible from any angle	●	×	●	×
Multilingual user interface (9 languages)	●	×	●	×
Customizable, task-specific user profiles	●	×	●	×
Comprehensive detector library	●	●	●	×
Ready-to-use detector templates	●	×	●	×
User-friendly history function	●	×	●	×
On-spot statistical calculations[1]	●	×	●	×
Display of Bq and Ci (Brachytherapy)	●	●	●	×
Simultaneous display of dose and dose rate	●	●	●	×
Data export capability	●	●	●	×
Electrometer and detector function tests	●	●	×	×
Limit value monitoring[3]	●	●	×	×
System and security updates	●	×	●	×
Operation / Collection Modes				
Manual start/stop (continuous measurement)	●	●	●	●
Time (integrated, user-defined)	●	●	●	●
Auto start/stop (triggered by radiation, all meas.)	●	●	●	×
Auto start/stop & reset (trig. by radiation, last meas.)	●	●	●	×
Conformity				
IEC 60731 (Radiotherapy, reference class)	●	●	●	●
IEC 61674 (Diagnostic Imaging)	●	●	●	●
IEC 62467-1 (Brachytherapy)	●	●	●	●
IEC 60846 (Radiation Protection)	●[3]	●	×	×
JSMP (Japan Standard)[2]	●	×	×	×
IPEM (Secondary Standard)	●	●	×	×

- ●   Available / supported
- ○   Limited
- ×   Not available / supported

[1] Calculation of mean value and standard deviation

[2] Requires JCSS calibration

[3] Comes with software release 1.2.0

For corrections and/or additional information, please contact marketing at marketing@ptwdosimetry.com. All specifications subject to change without notice.