



	PowderTAG (Previous Model)	PowderTAG (New Model)	Improvements
Technology	Infra-red light source technology	Ultraviolet light source technology	✓ More Powders
Measuring speed	1024 - 2048 ms	64 - 1024 ms	✓ Faster
Measuring accuracy	± 3%	± 3%	
Measuring range	1 - 300 microns	50 - 300 microns	
Probe handling	Any angly (no need for perpendicular aim)	Any angly (no need for perpendicular aim)	✓ Faster
Measuring distance	about 35 mm	about 35 mm	
Measuring spot location	3 LED pointers for guiding	3 LED pointers for guiding	
Measuring spot size	Ø 2 mm	Ø 1 mm	✓ Better
Battery capacity	10 hours of continuous use	10 hours of continuous use	
For Uncured Powder (before the oven)	YES	YES	✓ More Powders
For Cured Powder (after the oven)	YES	YES	✓ More Powders
Powder type range	The most powders	All powders	✓ More Powders