

## Comparisation Table AlphaTack Plus / TackOscope

	<b>AlphaTack Plus</b>	<b>TackOscope</b>
<b>Design</b>	compact, low weight	large, heavy weight
<b>Ink Apply</b>	by internal dispenser, operator independent ink distribution for best reproducibility	by spatula or external dispenser, ink distribution and so tack measurement is up from operator
<b>Cleaning</b>	two driven separated rollers, cleaning 30 seconds max	three connected rollers, cleaning 2 – 3 min
<b>Temperature Control</b>	metal and rubber roller are temperature controlled under consideration of ambient temperature, so elimination of ambient temperature effect, no summer/winter effect, no warming up time no circulating liquids	only metal roller is controlled by water bath final temperature is up from rubber roller temperature and ambient, rubber rollers have to be in contact to metal for their warming up all time longer warming up time, strong effect of ambient temperature
<b>Rubber Roller</b>	long life-time of one single roller because measurement is independent on its hardness easy to exchange in a few seconds low in price	measurement accuracy is up from roller hardness periodical exchange of these two rollers to keep measurement accuracy high in price
<b>Robustness of tack measuring sensor</b>	covered, solid state force sensor, made of ceramic, unbreakable, insensitive for scratches, cleaner etc.	sensitive upper measuring roller, requires care by operator all time
<b>Maintenance</b>	periodical checks by internet offered by Novomatics directly requires no periodical maintenance	usually once a year by local representative

	<b>AlphaTack Plus</b>	<b>TackOscope</b>
<b>Investment security</b> <b>Modular conception</b>	<p>can be extended by water balance measuring unit all time</p> <p>can be extended by misting measuring unit all time</p> <p>free software update for life-time</p>	fixed instrument design
<b>UV/Conventional inks</b>	easy roller exchange in a few seconds	complicated roller exchange and long warming up or two instruments required
<b>Ink measuring accuracy</b>	+/- 1% on long term scale	+/- 10 % on long term scale
<b>Compatibility</b>	<p>expresses tack in N/m and other desired units in same report</p> <p>compatible to Tack-o-scope and other tack measuring instruments</p>	no further compatibility
<b>Price-performance</b>	high	low till moderat
<b>Operational cost</b>	low	high
<b>Weight</b>	20,0 kgs	71,0 kgs
<b>Size</b>	36 x 28 x 27 ccm	80 x 30 x 30 ccm