

## Technical Datasheet

<b>Article - No:</b>	TDS-UFPT-REF-10-L	Revision: A0
<b>Remarks</b>	single use only	
Specification		
<b>Product name</b>	UFPT-REF-10-L, 10 $\mu$ L Pipette tips, Refull pack, low retention	
<b>Production conditions</b>	Class 100,000 clean room production	
	No release agent is used	
	Motor molding	
<b>Classification</b>	CE/IVD	
<b>Dimensions</b>	<p>The diagram shows a pipette tip with a total length of 32 ± 0.1 mm. It features a 10 <math>\mu</math>L volume section and a 2.5 <math>\mu</math>L volume section. The diameters are specified as <math>\phi 3.9</math> mm at the top, <math>\phi 6.0</math> mm at the base, <math>\phi 0.74 \pm 0.05</math> mm at the tip, and <math>\phi 0.45 \pm 0.05</math> mm at the bottom.</p>	
<b>Colour</b>	Clear	
<b>Graduation</b>	moulded rings	
<b>Nominal Capacity</b>	0.1-10 $\mu$ L	
<b>Sterile</b>	Yes	
<b>Material Characteristics</b>	polypropylene(PP), premium surface	
<b>Product Characteristics</b>	pack: Polyethylene terephthalate(PET)	
<b>Purity Grade</b>	biologically inert	
	no heavy metals according to EC/94/62	
	free of RNase and DNase	
	free of pyrogen	
	free of PCR inhibitors	
	free of human DNA	
<b>Shelf - Life</b>	free of endotoxins	
	free of ATP	
<b>Shelf - Life</b>	36 months at controlled storage conditions	
<b>Packaging</b>	pcs per rack: 96	
	rack per pack: 10	
	pack per case: 10	
<b>Storage</b>	Storage Temperature: 2°C-40°C, humidity 40%-80%	
	Keep clean, ventilated and out of direct sunlight	
<b>Approved by PakGent quality department</b>		