

TECHNICAL DATA SHEET

Version Number 1.0



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MANUFACTURER PART NUMBER:	160.5	PACK DIMENSIONS (MM)	
PRODUCT NAME:	J-QUANT QAC 0-400 mg/L	WIDTH	60
PACK SIZE	5m roll	HEIGHT	60
PACK WEIGHT (G)	16	DEPTH	15

DESCRIPTION	Quaternary ammonium compounds or QUATs are a class of chemicals widely used for their antimicrobial, surfactant and conditioning properties. However, their primary use is as disinfectants and sanitisers, especially within medical and food preparation settings. They are particularly effective against gram-positive bacteria and enveloped viruses.		
METHOD OF USE	1. Immerse the indicator paper in the test solution for 5 seconds 4. Compare the colour according to the indications on the insert		
GRADUATION	0-100-200-300-400 mg/L QAC		
SHELF LIFE (MONTHS)	36	COLOR CHART	Click Here
METHOD CONTROL	Dissolve 0.1g of benzalkonium chloride in 100ml of deionised water. This is equivalent to 1000 ppm. Dilute 20ml of this solution with 80ml of deionised water. This will create a 200 ppm standard solution. Analyse as described in the method of use.		
STORAGE CONDITIONS	Store papers in original container, in a cool dry place (4-30°C). Do not store where they are liable to be exposed to acidic or alkaline gases or vapours.		
INTERFERENCES	Extreme levels of pH or buffering compounds can interfere with this test strip.		
DISPOSAL	General waste		
RELATED PRODUCTS	160.1 - J-QUANT QUAT 400 (test strip)		

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