

Technical Evaluation Criteria Supply of FLUKE 1507 Insulation tester for NTCSA Northern Grid

CLAUSE	DESCRIPTION	WEIGHT (%)	COMMENT(S)
1	POWER SUPPLY	25%	
1.1	voltage: 600V DC/AC		
1.2	Overload protection: 600V rms/DC		
2	INSULATION	30%	
2.1	Measurement range		0.01 MΩ to 10 GΩ
2.2	Test voltage		50 V, 100 V, 250 V, 500 V, 1000 V
2.3	Short circuit current		1 mA nominal
2.4	Live circuit indicator		Inhibit test if terminal voltage > 30 V prior to initialization of test
3	WEIGHT	10%	
3.1	550g		
4	DIMENSIONS	10%	
4.1	5.0 x 10.0 x 20.3 cm (1.97 x 3.94 x 8.00 in)		
5	MODEL	10%	
5.1	Model: Fluke 1507		
6	Safety Specification	15%	
6.1	IEC/EN 61010-1 2nd Edition for measurement category IV 600 V (CAT IV)		
	Total	100%	
	Threshold	100%	
Returnable to be:		Photos of items need to be supplied or a write up of the product with its technical specification.	
	Compiled By	Reviewed By	Supported By

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