

TECHNICAL SCHEDULES A AND B FOR
PREPAYMENT METERS

Schedule A: Keetmanshoop Municipality specific requirements
Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause	Description		Schedule A	Schedule B
		Electricity Control Unit (ECU)			
		Reference standard (SANS / IEC or equivalent)		SANS 1524-1	xxxxxxxxxx
		Manufacturer		xxxxxxxxxx	
		- Country of origin / Place of manufacture / Place of testing		xxxxxxxxxx	
		Type of meter / Design designation (Split / Non-Split type meters)		Split / Non Split -type & Numeric Token STS keypad compatible	
		Accuracy class		Class 1	
		Basic current, Ib	A	≤ 10	
		Maximum continuous current, I _{max}	A	≥ 60	
		Rated voltage (230 V, 400 V)	V	230	
		Rated frequency	Hz	50	
		Variation in voltage	%	± 20	
		Voltage circuit burden @ 230V	W	xxxxxxxxxx	
		Protective class		Class II double insulated	
		Protection disconnect		Yes	
		Power / Current limiting disconnect		Yes	
		Out of credit disconnect		Yes	
		Lightning protection		Yes	
		Over voltage protection		Yes	
		STS 6 Compliance		Yes	
		Mechanical requirements			
		a) Mechanical enclosure design comply?			
		- Mounting (international mounting standard)		xxxxxxxxxx	
		- Protection against penetration of dust and water		IP 54	
		- Connection diagrams and terminal markings		Yes	
		b) Terminal arrangement (BS / DIN)		xxxxxxxxxx	
		c) Meter dimensions			
		- Height	mm	xxxxxxxxxx	
		- Width	mm	xxxxxxxxxx	
		- Depth	mm	xxxxxxxxxx	
		d) Tamper protection		Yes	
		e) Mechanical Anti-Tamper detection facility		Yes	
		f) Sealing			
		- Top cover sealing		Yes	
		- Security sealing of terminals		Yes	
		g) Marking of meters		SANS 1524-1	

