

071306T4ELC**ELECTRONICS TECHNICIAN LEVEL 6****ENG/OS/ET/CR/03/6/B****Apply Electrical instrumentation****July/August 2025**

**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

CU IST

S/N	ITEM	QUANTITY	PROVIDED BY:
1.	555 timer	1 pc per candidate	Institution
2.	220 Ohm resistor	1 pc per candidate	
3.	1K Ohm resistor	1 pc per candidate	
4.	10K Ohm resistor	1 pc per candidate	
5.	100K Ohm resistor	1 pc per candidate	
6.	0.1uF electrolytic capacitor	1 pc per candidate	
7.	100uF electrolytic capacitor	1 pc per candidate	
8.	0.01 ceramic capacitor	1 pc per candidate	
9.	LED	1 pc per candidate	
10.	Breadboard	1 pc per candidate	
11.	Connecting wires	Assorted per candidate	
12.	Oscilloscope	1 pc per 5 candidate	
13.		1 pc per 5 candidate	

S/N	ITEM	QUANTITY	PROVIDED BY:
	Power supply		
14.	12V DC power adapter	1 pc per candidate	
15.	Personal protective Equipment	Enough per candidate	Candidate
16.	Multimeter	1 pair per candidate	
17.	Pliers	1 pair per candidate	
18.	Side cutter	1 pair per candidate	