

071305T4ELC**ELECTRONICS ENGINEERING LEVEL 5****ENG/OS/ET/CR/04/5****Apply Electrical Instrumentation****July/August 2025**

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

CU IST

S/NO	ITEMS		UANTITY (per candidate)	PROVIDED BY
1.	Op Amp 741 IC		2	Institution
2.	Resistors	470kΩ	2	
		10kΩ	4	
		1kΩ	6	
3.	Ceramic capacitors	0.1μF	6	
4.	Breadboard		1	
5.	Stripboard (60mm x 50mm)		1	
6.	Jumper wires		Enough	
7.	Electronic toolkit		1	
8.	Digital multimeter		1	
9.	Oscilloscope		1	
10.	12V D.C power supply		1	

11.	Soldering gun	1	
12.	Soldering wire	enough	
13.	Side cutter/combinational pliers	1	
14.	Soldering iron stand	1	
15.	Soldering sucker	1	
16.	Working table	Enough	
17.	PPEs	Appropriate	Candidate