

071606T4MCT

MECHATRONICS TECHNICIAN LEVEL 6

ENG/CU/MC/CR/04/6/

Perform Mechatronic Systems Instrumentation and Control

July/August 2025



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

CUTTING LIST

S/NO	ITEMS	QUANTITY (per candidate)	Specification	PROVIDED BY
1	A4 Drawing Paper	1 Pc		Institution
2	Capacitive sensors	2 Pcs	25mm, 3-wire, pnp, 6-36Vd.c	
3	Start Push Buttons	1 Pc	GREEN	
4	Stop Push Buttons	1 Pc	RED	
5	DC motor	1 Pc	24V d.c	
6	Relay	1 Pc	24V d.c	
7	Digital multimeter	1 Pc		
8	Digital tachometer	1 Pc		
9	Double Pole M.C.B	1 Pc		
10	Switching Power Supply	1 Pc	24 V d.c	
11	Single core cables R/B/G		1.5mm ²	
12	Computer set with PLC Programming software			
13	PLC	1 Pc		
14	Set of screw drivers	1 Pc		
15	Programming Cable	Assorted		
15	Din Rail	1 pc	15 cm	
16	Installation Board	1pc	4feet square	
17	Pencil	1 Pc		Candidate
18	Pen	1 Pc		
19	Safety Boots	1 Pc		
20	Overall	1 Pc		