

Testing Charges: D2.03, AC Power & Energy Metrology

(w.e.f. 01.04.2021)

AC Energy Meter

Sl. No.	Area of Testing	Sample / Item Name	Test Parameters	Sample Requirements, if any	Testing Charges, per Sample Rs	Additional Charges Rs	Description of Additional Charges	Remarks, if any
1	AC Energy Meter	1-Phase Energy meter	One Voltage*Current Range (Accuracy, voltage & frequency influence test)		8500	6500	For four additional tests	
2	AC Energy Meter	1-Phase energy Meter	One Voltage*Current Range (Acceptance tests)		8500	6500	For four additional tests	
3	AC Energy Meter	3-Phase energy Meter	One Voltage*Current Range (Accuracy, voltage & frequency influence test)		10500	8000	For four additional tests	
4	AC Energy Meter	3-Phase energy Meter	One Voltage*Current Range (Acceptance tests)		10500	8000	For four additional tests	
5	AC Energy Meter	3-Phase Trivector Energy Meter/ Accucheck Meter	One Voltage*Current Range (Accuracy, voltage & frequency influence test)		15000	9000	For five additional tests	
6	AC Energy Meter	1/3 phase Energy Meter	One Test (One magnetic field influence test, tamper recording test)		3500	1800	For each additional test	
7	AC Energy Meter	1/3-Phase Energy Meter	Up to 3 Tests (Starting & no-load/Insulation test/Power consumption test/Short time over current test/Influence of voltage & frequency / One tamper test/ Influence of 3rd harmonics or 5th harmonics/Voltage Dips & Short interruption tests etc.)		4000	1800	For each additional test	
8	AC Energy Meter	1/3-Phase Energy Meter	Up to 3 Tests (Heating & self heating test, Repeatability test (acceptance) / DC immunity test/Impulse voltage test/ special tamper test etc.		6500	2700	For each additional test	
9	AC Energy Meter	1/3-Phase Energy Meter	Up to 2 tests (Checking of display parameters / One Magnetic Influence Test and five point accuracy)		9500	4000	For each additional test	
10	AC Energy Meter	1/3-Phase Energy Meter	Up to 2 Tests (Repeatability -Type Test / DC Component for 3-Phase Meter/ Ambient Influence Test / Data Downloading/shock/vibration		9500	4000	For each additional test	
11	AC Energy Meter	1/3-Phase Energy Meter	Five Magnetic Influence (MIL) Test in one range including maximum 5 points of accuracy check (Influence of AC/DC Magnetic Field Tests)		9500	6000	For reactive energy	
12	AC Energy Meter	1- Phase Energy Meter	Accuracy check		2200	1650	For Influence test	
13	AC Energy Meter	1-Phase Electromechanical Energy Meter	Accuracy & Influence test		3500			
14	AC Energy Meter	3-Phase Energy Meter	Accuracy & influence test		5000			