

**Annex1 :**

**Technical Specs for Halogen Lamp Heating Based Moisture Analyzer With Communication Software:**

1: Weight Capacity --	≥50gm
2: Weight Accuracy--	≤0.001gm
3: Moisture Content Display--	≤0.01%
4: Moisture Content Measurement range--	0.01%-100%
5: Moisture Content Accuracy --	≤0.1% (over 1g) & Standard deviation ≤0.02% (over 5g)
6: Repeatability--	0.15% (2g), 0.05%(5g), 0.02%(10g)
7: Heating Technology--	Halogen Lamp (min 5000Hrs) (Vendor to specify power (w))
8: Drying Temp. Range--	50°-200°c
9: Memory Capacity (In Measurement Sets) --	≥10-20 Sets
10: Measurement Programs--	Standard, Automatic, Timer & Manual Modes.
11: Measure Display Mode--	Moisture Contents, Dry Content, Ratios, Weight.
12: Heating Mode--	Standard, Quick, Step, Ramp
13: Display Type --	VFD (Vacuum Fluorescent Diodes)/LCD with Backlight Preferred
14: Interface --	RS-232C/USB
15: Operating Temp.--	5°-40°C less than 85%RH
16: Communication Software--	Compatible With Windows XP OS
17: Platter / Platform Size --	≥80mm
18: Power --	AC 200V~240V, 50Hz Supply
19: Standard Accessories--	As Applicable (Vendor to specify)
20. Application. :-	Testing samples of wood, silica gel, paper, powder, etc.

*found*  
*07/09/13*

*Ⓟ*