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CORRIGENDUM

Ref. No. IITG/SNP/EP-R/CHM-328/2021-22

Tender ID: 2022_IITG_675475_1

In reference to the above mentioned Tender details, The technical Specification mentioned in the Annexure-I(ref. Page-06), may be read as mentioned below:

Technical specifications for Digital Polarimeter

Automated Digital Polarimeter with the following features & specifications:

1.	Measuring scales	°Optical Rotation
		°Specific Rotation
		% Concentration (g/mL, g/100mL, g/L)
		Mathematic functions
		User-defined scales
2.	Optical rotation specifications at the wavelength of 589 nm	
	a. Measuring Range:	$\pm 89.9^\circ$
	b. Resolution:	0.001° or better
	c. Accuracy:	$\pm 0.0025^\circ$ or better for the entire measuring range of $\pm 89.9^\circ$
	d. Repeatability:	$\pm 0.002^\circ$ or better
3.	Light source:	The tungsten halogen/LED lamp or better
4.	Sample cell:	Standard 100 mm (vol 2 mL) wireless Hatelloy cell for faster temperature control
5.	Temperature control:	With circular Peltier module from 10 to 45 degree C or better and a wireless Pt 100 Sensor
6.	Temperature Validation	The temperature validation has to be done digitally by an external Millikelvin thermometer
7.	Wavelengths: The quoted instrument should have the multiple wavelengths for analyzing the pharma samples. These are 365 nm, 405 nm, 436nm, 546nm and 589 nm	
8.	Documents	IQ, OQ should be performed at the time of installation.
9..	Connectivity	The instrument should have the capability to get connected with printer, USB for data maintenance.
10.	Manuals:	The user manual should be provided along with the instrument.
11	Training:	The supplier of the instrument will provide hands on operational as well as application training at the time of installation. Supplier should mention their training facilities in India.
12	After sales support:	The supplier should provide prompt after sales support in terms of instrument service as well as application support.

**Sd/-
JR(S&P)**