



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

POST GRADUATE TEACHING DEPARTMENT OF PHYSICS

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(Established by government of Central Provinces Education Department by Notification No.513 Dated the 1st of August 1923 & Presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017))

Ref No: **No.PGTD/Phyl/263**

Date: 02/12/2024

Dated: 02/12/2024
Call For Quotation

Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University invites ex-stock quotation for supply of following item on terms and condition mention below:

Sr.	Particulars with Specification make etc.	Condition	Approx Qty
1.	Quartz Plate (36*36, t=2) of Shimadzu	Slit should be compatible RF-5301 pc spectrofluorometer, adhering to its adjustable for both excitation and emission measurements.	01

(Quantity may vary depending on requirements and availability of funds)

Note-

1. All rates should be quoted exclusive of all taxes and F. O. R. destination. (Please mention all the terms & conditions clearly and separately about taxes etc)
2. Payment will be made only against delivery, verification and satisfaction of the work.
3. Quotations should reach to the office of the undersigned on or before, 10 December 2024 Quotations will be opened on 11 December 2024 at 02.00 pm.

Senior Professor
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4. Right to reject all or any declaration without assigning any reason thereof is reserved with the Head of the Dept.

5. List of documents required with Declarations:-

- i. Income tax clearance certificate 2012-2013
- ii. Sales tax certificate (ST)
- iii. Registration certificate of Establishment
- iv. Government of Maharashtra Wholesaler and society Act 1982 (Regd.)
- v. PAN Registration certificate
- vi. We need GST Certificate from your side

Thanking you,



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SOLID/POWDER SAMPLE HOLDER FOR RF-5301PC/6000 INSTRUCTION MANUAL

1 Inspection of Parts

When unpacking, confirm that the parts in Fig1-1 are all contained.

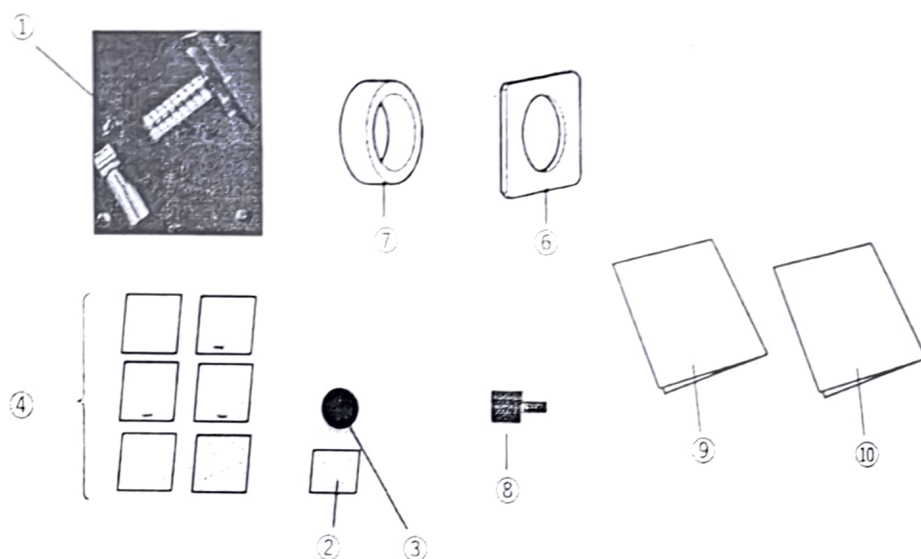


Fig. 1-1

Table 1-1

No.	Description	Qty.	Part No.
1	Sample stage	1	S204-26836-43
2	Quartz Plate (36×36, t=2)	1	S201-97603
3	Powder sample dish	1	S202-31330-03
4	Filter, IHU-310	1	046-20308-02
	Filter, L-42	1	205-86611-07
	Filter, Y-50	1	205-86615-07
	Filter, O-56	1	205-86618-07
	Filter, R-60	1	205-86620-07
	Filter, U-340	1	205-86685-07
5	Plastic case	1	200-63022-04
6	Spacer 1	1	S204-05059
7	Spacer 2	1	S204-05060
8	Fixed Screw	1	S202-31975-01
9	Instruction Manual(JPN)	1	206-96776
10	Instruction Manual(Eng)	1	207-27528

▼ NOTE The plastic case holds No.2 and No.4. It is not shown in the figure.

2 Specification

Table 2-1

Sample	Sample Size
Solid sample	5mm to 140mm (width) 12mm to 110mm (height) less than 20mm (thickness)
Powder sample	Approximately 0.2 mL

Fig3-1 shows the sample stage installed in the sample compartment. The exciting light is reflected and scattered on the sample surface, and the angle between the sample surface and the optical axis is fixed so that the specular component of this scattered light may not directly enter the emission monochromator.

Place a quartz plate in front of the specimen to be measured. (Refer to Fig. 4-(a)). Spacer 1 can be used instead of a quartz plate (see Figure 4- (d)).

Quartz plate or spacer-2 1 is a part for optimizing the measurement position of the sample. Otherwise, sufficient fluorescence sensitivity may not be obtained.

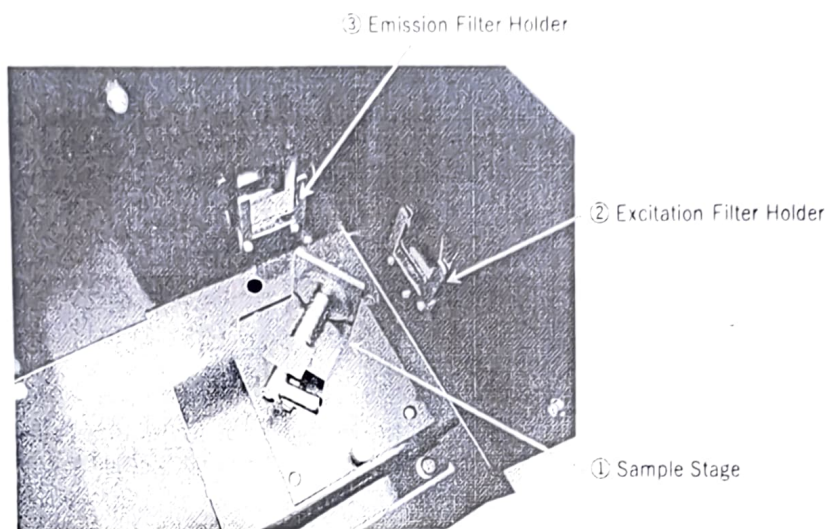


Fig. 3-1

4.1 How to Use Powder Sample Dish, Spacers 1, 2 and Quartz Plate

Use the powder sample dish, spacers 1 and 2 according to the kind of a sample to be measured.

Table 4-1 shows the selection of the accessories for holding samples. And Figs 4-1(a)~(d) show how to hold sample and accessories.