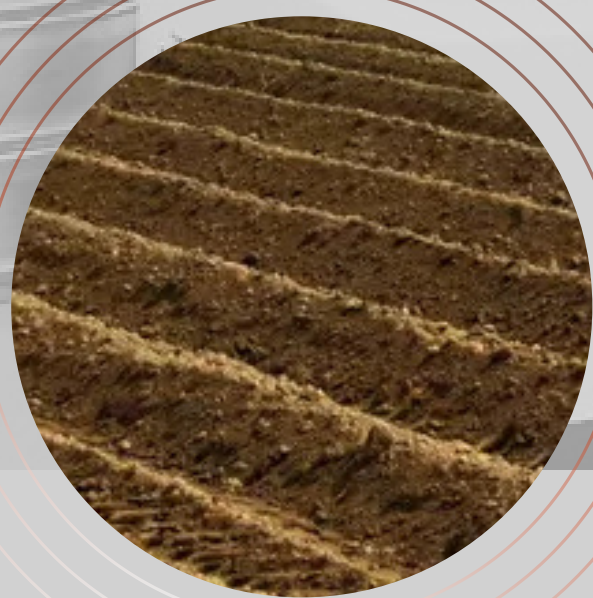




Available for Services **Sieve Shaker** (Food and Pharmaceutical) **RETSCH; AS 200 digit cA**



Chemical Engineering
Mahidol University

The sieve shaker is designed for R&D, quality control, and production monitoring. Its adjustable electromagnetic drive ensures precise and reproducible particle size separation for various sample types. The system features digital amplitude control with real-time display of vibration level, time, and interval mode. It also supports wet sieving, enabling accurate analysis of suspensions and fine particles below 45 μm .

Applications :

- **Food & Beverage:** Particle sizing of flour, seasonings, ingredients, and additives.
- **Pharmaceutical:** Quality control of powders, APIs, and excipients.
- **Chemical:** Classification of chemical powders, pellets, and catalysts.
- **Environmental:** Analysis of soil, sediment, dust, and suspended solids.
- **Materials & R&D:** Characterization of powders, metals, ceramics, and advanced materials.

Service fees

Details

Students and staff within the university/
institute partners (MOU)

External personnel
(government organization)

External personnel
(private organization)

Sieve Shaker

100 THB/Kg. of Sample
(self-service)

150 THB/Kg. of Sample
(self-service)

300 THB/Kg. of Sample
(self-service)

200 THB/Kg. of Sample

250 THB/Kg. of Sample

300 THB/Kg. of Sample

**** Mesh no. 4, 8, 12, 16, 20, 40, 50, 70**

Contact Info



+66(0)2 889-2138 ext 6145

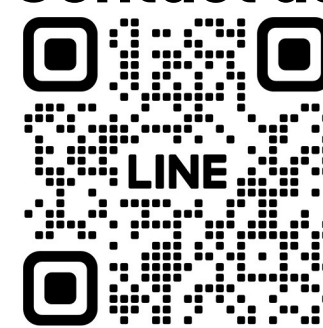


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