

粒度計 Grind Gauge



用途 [Use]

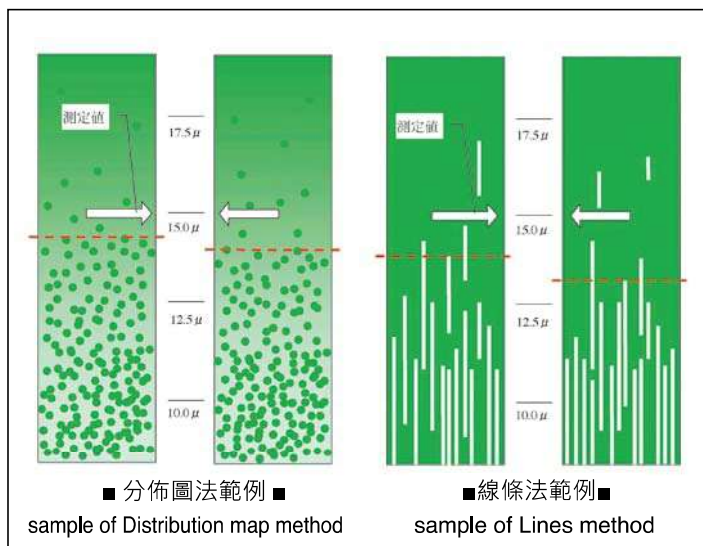
用於測量油墨、塗料、化妝品、食品、醫療用品、塑膠、水泥、陶瓷等各種粉體混合產品的組織粒子大小，評測其分佈的均勻性揉合程度。適用於多種業界的品質管理中。粒度計一般稱之為Grind Gauge或Grind Meter。

Grind Gauge is used to measure grain sizes of powder materials like paint, ink, cosmetics, foods, drug, plastic, cement or ceramic and to assess its granularity (uniform dispersion/kneading condition).

使用方法 [How to use]

將油墨加入粒度計的溝槽內後，將刮刀垂直抵在粒度計上，然後將油墨刮平。刮平後，再觀察測試材料的顆粒形成的狀態。

At first, to drop the ink onto groove of gauge and pull the scraper this side applying it to gauge vertically. Next, to observe and assess the pattern shaped by grains of powder materials. (see the picture right hand)



評估方法 [Assessment method]

■ 線條法評估：取連續出現三條以上的長度超過10mm線條位置的刻度為測量值。通常要重複測試3次，並取其中間值。

■ 分佈圖法評估：將粒度計平放，從斜上方20~30°的位置觀察。取顆粒開始密集部分的刻度值。

Assessment by Lines method

To read scale at the position where beyond three lines of over 10mm width appear consecutively side by side. To repeat this way in three times generally. The mean value in three times shall be applied in this measurement.

Assessment by Distribution map method

To lay the gauge and observe from position at 20~30° oblique above. Next, to read scale at the position where grains start to be in tight formation.

規格・尺寸 [Specifications & Dimensions]

材質：不鏽鋼、工具鋼

式樣：單溝、雙溝

Type Single Groove or Dual Groove

測量範圍：0~25μm、0~50μm、其他

Measuring Range

外觀尺寸：240×88×25
(mm)

Dimension (mm) 88 (W) × 25 (H) × 240 (D)

