

# Schröder

## Fabric Weight Evaluation Kit



To simply and economically determine "per unit area" of textile knitting or woven fabric and calculate the material costs.

GSM Circular Cutter designed specifically to cut a precise 100cm<sup>2</sup> (diameter 113mm) out circular specimen is used together with a high-precision Fabric Weight Balance to provide an accurate and easy for determining fabric weight in Grams per Square Meter (g/m<sup>2</sup>) or Ounces per Square Yard (oz/yd<sup>2</sup>) in off-shore markets. A specimen of 100cm<sup>2</sup> is cut and placed on the balance which is switchable from "g/m<sup>2</sup>" to "oz/yd<sup>2</sup>".

### Standards :

ASTM D2646, D3776, BS 2471, 3424, BS EN 12127, GB 4669, ISO 3801, IWS TM13, JIS L1018, L1096, M&S P65, P65A, etc

### Schröder GSM Circular Cutter

#### Features :

- Supply with Germany Blades.
- Accurately cut out 100 cm<sup>2</sup> specimen (diameter 113mm).
- Apply for textile fabric, carpet, film, foam, paper and board.
- Complete with cutting Rubber Board & 4 spare S.S. Blades.



Model : GSM-100

### Schröder Fabric Weight Balance

#### Specifications :

Built-in four display units	g, g/m <sup>2</sup> , oz, oz/yd <sup>2</sup>
Max. Capacity	200 g x 0.01g, 20,000 g/m <sup>2</sup> x 1 g/m <sup>2</sup> , 7 oz x 0.0005 oz, 590 oz/yd <sup>2</sup> x 0.05 oz/yd <sup>2</sup>
Platform Size	Diameter 100mm (Round)
Completed With	Plastic Wind Shield
Power Supply	12 VAC ~ 150mA Adapter or 6 x AA Batteries





Model : GSM-200



### How to Order

FW2A-0001	Schröder GSM Circular Cutter Model GSM-100, Packing size (cm) : 31 x 23 x 16 H, 2 kg
FW0A-0009	Schröder Fabric Weight Balance Model GSM-200, Packing size (cm) : 26 x 17 x 12 H, 1.2 kg

#### Consumables :

FW0P-0001	Rubber Board, size 9" x 11", thick 12mm per piece	
FW0P-0002	Stainless Steel Blades, size 43mm x 22mm per piece	

#### Distributed By:

**HCL Asia Ltd.**  
Unit 14, 6/F., Worldwide Industrial Centre,  
43-47 Shan Mei Street, Foton, Shatin, Hong Kong  
T: +852 27420018 F: +852 27420053  
info@hcl-asia.com.hk  
[www.hcl-asia.com.hk](http://www.hcl-asia.com.hk)