

WHEN SPEED & ACCURACY COUNT



## ▶ PRODUCT

### DATA COUNT JR

Setting stones in modern intricate jewellery designs requires an exact count of the stones to be used. Counting small stones, diamonds or gem stones is a difficult and time-consuming task in which mistakes can happen, resulting in the loss of highly valuable stock and production time.

The DATA COUNT JR quickly and accurately counts stones as small as 0.5 mm, removing the risk of human error and saving you more than 70% of the time normally devoted to counting stones.

Suited to factories of all sizes, the DATA COUNT JR provides an efficient way to ensure control and is an essential tool for manufacturers and suppliers in the jewellery industry.

The device employs proprietary patented technology.

#### FEATURES:

- Counts all shapes of stones from 0.5 mm to 3 mm at speeds of up to 180,000 stones per hour
- Simple operation with a user-friendly interface
- Counts a pre-set number of precious stones
- Bluetooth connectivity
- Stones can be poured directly into plastic bags or a measuring cup
- The machine size is 21×21×20 cm

#### BENEFITS:

- Significant reduction in labour cost
- Enables reassignment of labour to more complicated tasks
- Quickly separates larger parcels into smaller ones
- No mechanical setting required
- Small enough to fit any desk or worktop
- Less handling of stones during the production process
- Results can be transferred to PC software, Excel spreadsheets or proprietary software
- Labels indicating the size and count can be printed using a label printer



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## COUNTING METHOD COMPARISON

Counting Method	Diamond Count/ DATA Count JR	Manual Counting
Speed	180,000 per hour	10,000 per hour
Control	Bluetooth connection; results transferrable to PC software, an Excel spreadsheet or proprietary software; size and count labels can be printed and barcodes generated	Manual control only
Accuracy	Nearly 100% accuracy	Unknown
Human error	None	Human error can easily occur in counting the stones or recording their number on the bag
Label Printer	✓	X
Losses	Close to zero	~ 0.05% of the stones
Cost-effectiveness	Short payback period of 1-4 years	Fixed labour cost
Efficiency	<ul style="list-style-type: none"> <li>✓ Improved productivity</li> <li>✓ Saves more than 70% of the time devoted to counting</li> <li>✓ Significant reduction in labour cost and stock losses</li> <li>✓ Enables control of production and logistics</li> </ul>	