# KERN EFS 600-1S05

Perfect school balances for experimental teaching – easy to use, space-saving, stackable



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | EFS 600-1S05 |
| Model-Serie | EFS |
| Assortment | Scales |
| Segment | Laboratory balances |
| Product group | School balances |
| Product usage type | Main article |
| EAN code (Model) | 4045761274303 |
| Predecessor Model | EMB 500-1SS5 |
| Planned start date | 2022-2HJ |
| Customs tariff number | 84238129 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 620 g |
| Readability | 0,1 g |
| Repeatability | 0,1 g |
| Linearity | ± 0,3 g |
| Weighing surface (d) | 134×127 mm |
| Recommended adjusting weight | 500 g (M2) |

| Technical data - Construction | |
|---|---|
| Dimension housing (W×D×H) | 145×205×46,5 mm |
| Material weighing plate | Plastic |
| Casing material | Plastic |
| Dimensions of weighing plate (W×D) | 134×127 mm |
| Weighing surface (d) | 134×127 mm |

| Technical data - Display | |
|---|---|
| Display height | 15 mm |
| Backlight | No |

| Technical data - Power supply | |
|---|---|
| Battery | 4×15 V AA |
| Operating time | 200 h |

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,3 g |
| Readability | 0,1 g |
| Recommended adjusting weight | 500 g (M2) |
| Repeatability | 0,1 g |
| Stabilisation time under laboratory conditions | 2,5 s |
| Warm up time | 30 min |
| Weighing system | Strain gauge |
| Weighing units | Dwt;g;gn;lb;oz;ozt |

| Technical data - Environmental conditions | |
|---|---|
| Maximum humidity | 80 % |
| Maximum operating temperature | 40 °C |
| Minimum ambient temperature | 10 °C |

# KERN EFS 600-1S05

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| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 255×200×70 mm |
| Gross weight | 3,0 kg |
| Net weight | 0,45 kg |
| Shipping method | Parcel service |
| Packaging component - by weight - styrofoam | 1.285 g |
| Delivery time | 1 d |

| Optional Services | |
|---|---|
| DAkkS Calibration | 963-127S05. |

## Functions

### Standard




### Option

