# KERN TVM 20KN120N

Test stand with electric motor for standard measurements



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | TVM 20KN120N |
| Model-Serie | TVM |
| Assortment | Testing & Measuring Devices |
| Segment | Force measurement |
| Product group | Test stands (motorised) |
| Product usage type | Main article |
| EAN code (Model) | 4045761140295 |
| Predecessor Model | TVM 20KN120N-2.019a |
| Planned start date | 2012-1HJ |
| Customs tariff number | 90249000 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Max. Force | 20 kN |

| Technical data - Construction | |
|---|---|
| Dimension housing (W×D×H) | 400×256×1.535 mm |
| Material housing | Coated metal |
| Guide column(s) - distance | 215 mm |
| Mounting threads | 4x Gewindebohrung M10;Gewindebohrung M12 |

| Technical data - Display | |
|---|---|
| Display type | LED segments |
| Display digit height | 14 mm |

| Technical data - Power supply | |
|---|---|
| Power supply | Power supply unit |
| Input voltage power supply / max. current | 220 V AC, 50 Hz |
| Power socket for power supply unit | Cold device cable |
| Mains adapter/adapter included | EURO |
| Protection Class | Protection class I - protective conductor |

| Technical data - Measuring system | |
|---|---|
| Traversing speed - min. | 30 mm/min |
| Traversing speed - max. | 120 mm/min |
| Max. Travel distance | 210 mm |

| Technical data - Functions | |
|---|---|
| Electrical limit switches | Yes |
| Repeat function | Yes |
| Speed display | Yes |

| Technical data - Environmental conditions | |
|---|---|
| Maximum operating temperature | 40 °C |
| Minimum operating temperature | 10 °C |
| Maximum storage temperature | 40 °C |
| Minimum storage temperature | -10 °C |

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 520×345×1.610 mm |

| | |
|---|---|
| Gross weight | 90 kg |
| Net weight | 75 kg |
| Shipping method | Freight |
| UN number | No dangerous goods |
| Packaging component - by weight - cardboard | 280 g |
| Packaging component - by weight - wood | 13,72 g |
| Delivery time | 2 d |

## Functions

### Standard




### Option

