
DM-2000N

Door Tester



[Use]

- To measure the force when automatic rotary door and automatic slide door close
- To check safety of slide shatter

[Features]

- It meets international standard
- It is easy to change extension shafts by magnets

The load cell needs to be calibrated as a pair of indicator.

An indicator cannot be used with several load cells.

[Model]

| Model | Name |
|--------------|-----------------------|
| RDM-2000 | Door tester unit |
| DM-2000N | Door tester load cell |
| ZPS-DM-2000N | Sensor and indicator |
| DM-ETM-200 | Extension shaft 200mm |
| DM-ETM-300 | Extension shaft 300mm |
| DM-ETM-500 | Extension shaft 500mm |

[RDM-2000N contents]

| Model | Name | Detail |
|-------------|---|--|
| ZPS | Indicator | Software: ZP-Logger Driver CD-ROM USB cable Housing case AC adapter/ battery charger |
| DM-2000N | Door tester load cell | |
| DM-ETM-200 | Door test spacer 200mm | |
| DM-ETM-300 | Door test spacer 300mm | |
| DM-ETM-500 | Door test spacer 500mm | |
| ZP-Recorder | Software Recordable 1000 data per a second | Windows XP SP2 Windows 2000 SP3, 2003 |
| DM-ETM-001 | Spacer handle | |

Please refer to the specifications of ZP/Z2 series for the detail of ZPS

It can be used with an indicator other than ZPS. Please contact us for the detail.

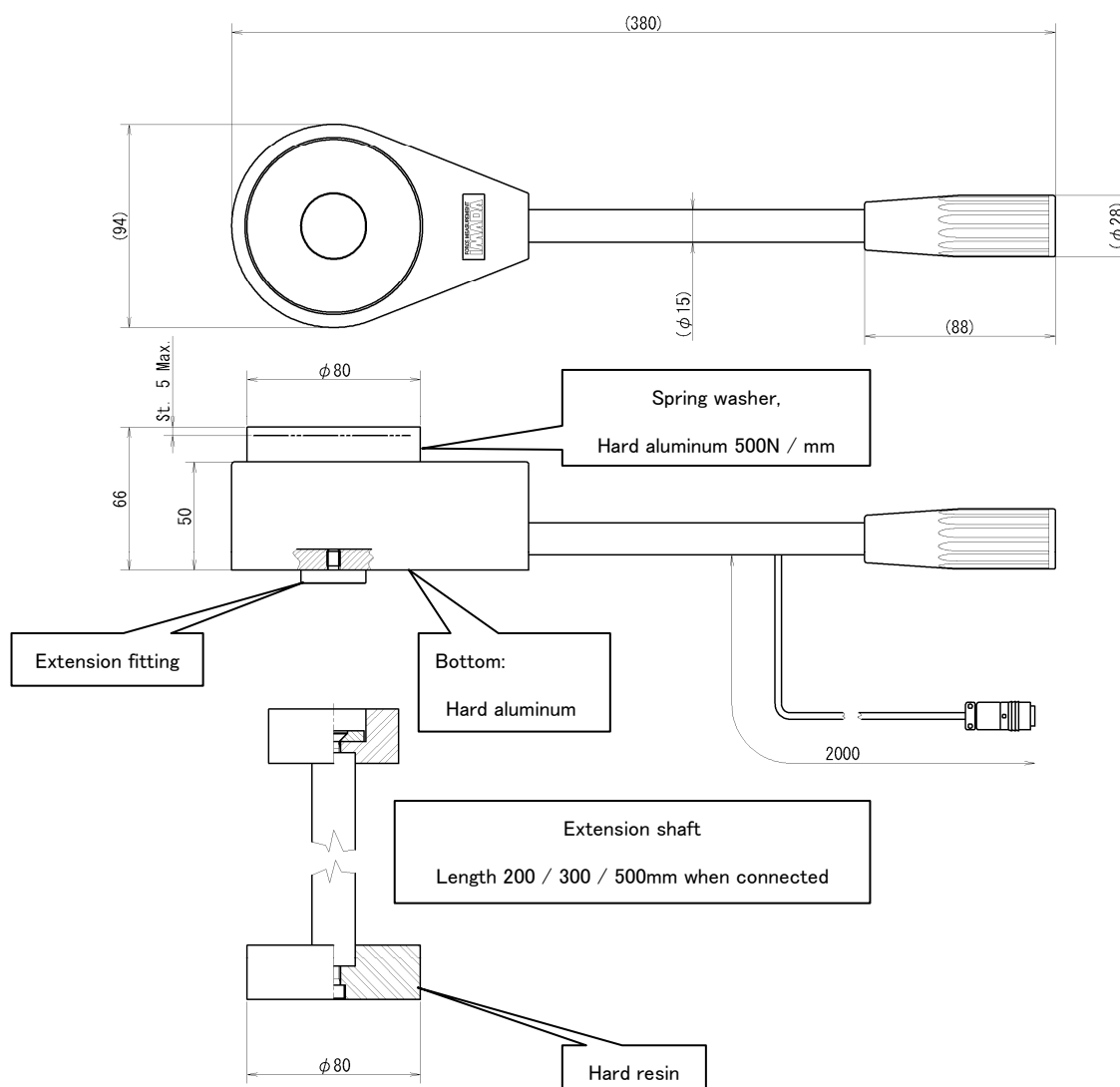
[Specifications]

| | |
|----------------------|---|
| Max range | 2000N |
| Accuracy | +/-2%F.S. +/-1digit |
| Spring washer | Hard Aluminum 500N / mm -10 to +10% |
| Spacer | Hard resin, 3 types of length (200/ 300/ 500mm) adjustable |
| Indicator | ZPS series |
| Software | Data logging software: ZP-Logger (included in indicator) Data dotting software: ZP-Recorder (Included in unit) |
| Weight | Approx. 1200g. (excluding extension shaft) |

The voltage differs depending on countries. Three types of voltages are ready. Please inform us the appropriate voltage when order.

[Supported Standard]

EN 12445 (Automatic rotary door), EN 12650 (Automatic door), JIS A4721(Automatic rotary door)

[Dimensions]**[Caution]**

- Do not apply shock and load exceeding capacity to the measuring shaft, regardless the power condition of ON / OFF.
- Avoid sudden temperature change, heat, high humidity, water and dust.
- Put the gauges into the storage case after use.
- The contents may change without notice in advance.