

## CABLE TENSION METERS



CUSTOMIZABLE



ISF-DC60K

- For tension measurement of aircraft control cables, construction ropes, cableway steel cables, train steel cables, etc.
- Calibrate up to 10 wire diameters
- Memory function for recording the current real-time value (up to 200 data), for recording phase data (max., min., avg.)
- Fine-tunable compensation: 1%FS per step,  $\pm 10\%$ FS range
- Four units N, lb, daN, kg are automatically converted
- Automatic zeroing or manual zeroing
- 3 min no operation auto power off

### SPECIFICATION

| Part No.                  | ISF-DC10K                        | ISF-DC20K | ISF-DC30K | ISF-DC50K | ISF-DC60K |
|---------------------------|----------------------------------|-----------|-----------|-----------|-----------|
| Accuracy class            | ±2%FS                            |           |           |           |           |
| Range of test force       | 1~100N                           | 2~200N    | 3~300N    | 5~500N    | 6~600N    |
| Resolution of test force  | 0.1N                             |           |           |           |           |
| Width of measuring head*  | 4.17"                            |           |           | 5.51"     |           |
| Range of diameter*        | 1~4mm                            |           |           | 2~5mm     |           |
| Power supply              | built-in rechargeable battery    |           |           |           |           |
| Dimension (L×W×H)         | 4.09×1.30×4.17"                  |           |           |           |           |
| Net weight                | 1.76lb                           |           |           |           |           |
| Environmental requirement | temp: 14~122°F; humidity: ≤90%RH |           |           |           |           |

| Part No.                  | ISF-DC100K                               | ISF-DC200K | ISF-DC300K | ISF-DC400K | ISF-DC500K |
|---------------------------|--|------------|------------|------------|------------|
| Accuracy class            | $\pm 2\%$ FS                             |            |            |            |            |
| Range of test force       | 10~1000N                                 | 20~2000N   | 30~3000N   | 40~4000N   | 50~5000N   |
| Resolution of test force  | 1N                                       |            |            |            |            |
| Width of measuring head * | 5.51"                                    | 15.75"     |            |            |            |
| Range of diameter *       | 2~5mm                                    | 4~7mm      | 6~9mm      | 8~11mm     | 8~11mm     |
| Power supply              | built-in rechargeable battery            |            |            |            |            |
| Dimension (L×W×H)         | 4.09×1.30×4.17"                          |            |            |            |            |
| Net weight                | 2.65lb                                   |            |            |            |            |
| Environmental requirement | temp: 14~122°F; humidity: $\leq 90\%$ RH |            |            |            |            |

\*Can be customized according to measurement requirements

### STANDARD DELIVERY

|              |      |
|--------------|------|
| Main unit    | 1 pc |
| Power dapter | 1 pc |