

MEASURING TOOL

9

Nylon Coated Steel Tape P.120

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Nylon Coated Steel Tape 3X Fast Winding

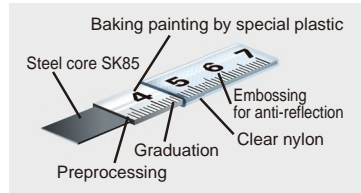
MYS series

3X WINDING SPEED

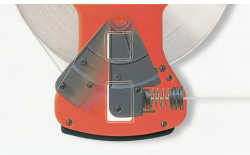
Special gear mechanism can be wound 3x faster.



Japan QC passed



Tape structure



Swing damper



Graduation

FEATURES

- Nylon coated steel tape
- ABS open reel, 3X quick winding
- JIS 1st class : Certified by Japan Industrial Standards
- 1mm graduation, and washable tape and case
- Swing damper absorb shock when winding
- Replacement tape, ABS case & handle are available as spare parts

SPECIFICATIONS

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------------|---------|---------|-----|----------|-----|
| Nylon Coated Steel Tape / 30m | MYS-30 | 10 | 10 | 218433 | CN |
| Nylon Coated Steel Tape / 50m | MYS-50 | 10 | 10 | 218434 | CN |
| Replacement Tape / 30m | MYS-30R | 1 | 10 | 222966 | CN |
| Replacement Tape / 50m | MYS-50R | 1 | 10 | 222967 | CN |

| Model | MYS-30 | MYS-50 |
|----------------|------------------|------------------|
| Packing size | 310 × 190 × 47mm | 338 × 229 × 47mm |
| Weight | 900g | 1,200g |
| Tape length | 30m | 50m |
| Tape width | 10mm | 10mm |
| Tape thickness | 0.46mm | 0.46mm |
| Tape tension | 50N / 20°C | 50N / 20°C |



Product Link

Nylon Coated Steel Tape Fast Winding

NR-X series



Japan QC passed



FEATURES

- 1mm accurate graduation
- 3X quick winding
- Shock absorber for tape winding
- ABS case & grip rubber
- Replacement tapes are available
- Certified by JIS

SPECIFICATIONS

Tape width : 10mm
Tape thickness : 0.5mm
Tape tension : 50N / 20°C

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---|--------|---------|-----|----------|-----|
| Nylon Coated Steel Tape / 30m / 980g | NR30X | 10 | 10 | 210451 | JP |
| Nylon Coated Steel Tape / 50m / 1,370g | NR50X | 10 | 10 | 123184 | JP |
| Nylon Coated Steel Tape / 100m / 2,300g | NR100X | 5 | 5 | 216279 | JP |

Nylon Coated Steel Tape

NR series



Japan QC passed



FEATURES

- 1mm accurate graduation
- ABS case
- Replacement tapes are available
- Certified by JIS

SPECIFICATIONS

Tape width : 10mm
Tape thickness : 0.5mm
Tape tension : 50N / 20°C

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---|-------|---------|-----|----------|-----|
| Nylon Coated Steel Tape / 30m / 870g | NR30 | 10 | 10 | 123102 | JP |
| Nylon Coated Steel Tape / 50m / 1,240g | NR50 | 10 | 10 | 123103 | JP |
| Nylon Coated Steel Tape / 100m / 2,200g | NR100 | 5 | 5 | 224494 | JP |

Stainless Tape

STE series



Japan QC passed



FEATURES

- Black graduation on stainless tape
- ABS case 3x quick winding (STE-30,50)
- Cross type metal case (STE-100)
- Certified by JIS

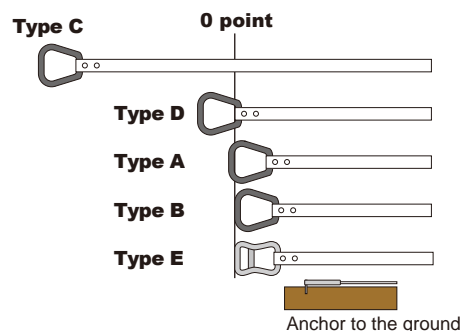
SPECIFICATIONS

Tape width : 13mm
Tape tension : 20N / 20°C

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------|---------|---------|-----|----------|-----|
| Stainless Tape / 30m / 1,000g | STE-30 | 10 | 10 | 216959 | JP |
| Stainless Tape / 50m / 1,400g | STE-50 | 10 | 10 | 216960 | JP |
| Stainless Tape / 100m / 2,750g | STE-100 | 5 | 5 | 216961 | JP |

Commencement of Measure

Please choose 0 point of measuring tape.

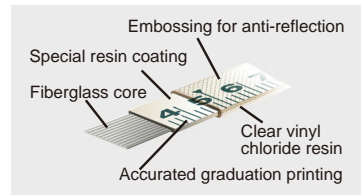


Fiberglass Tape 3X Fast Winding

MYG series

3X WINDING SPEED

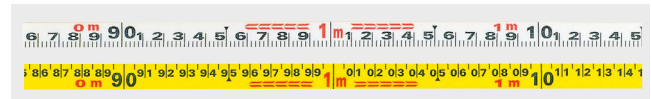
Special gear mechanism can be wound 3x faster.



Tape structure



Straight damper



Graduation

► FEATURES

- PVC coated fiberglass tape
- ABS open reel, 3X quick winding
- JIS 1st class : Certified by Japan Industrial Standards
- Washable and elastomeric coating grip
- Replacement tape, ABS case & handle are available as spare parts

► SPECIFICATIONS

| Model | MYG-30 | MYG-50 |
|----------------|------------------|------------------|
| Packing size | 276 × 182 × 51mm | 325 × 226 × 51mm |
| Weight | 700g | 930g |
| Tape length | 30m | 50m |
| Tape width | 13mm | 13mm |
| Tape thickness | 0.55mm | 0.55mm |
| Tape tension | 20N / 20°C | 20N / 20°C |



Product Link

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|------------------------|---------|---------|-----|----------|-----|
| Fiberglass Tape / 30m | MYG-30 | 10 | 10 | 218435 | CN |
| Fiberglass Tape / 50m | MYG-50 | 10 | 10 | 218436 | CN |
| Replacement Tape / 30m | MYG-30R | 1 | 10 | 222970 | CN |
| Replacement Tape / 50m | MYG-50R | 1 | 10 | 222971 | CN |

Fiberglass Tape Fast Winding

OTR-X series



► FEATURES

- PVC coated fiberglass tape
- 3X winding speed
- Easy to grip by rubber grip
- Double face graduation printing
- Replacement tapes are available
- Certified by JIS

► SPECIFICATIONS

| | |
|----------------|--------------|
| Tape width | : 12.5mm |
| Tape thickness | : 0.47mm |
| Tape tension | : 20N / 20°C |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------------------------|---------|---------|-----|----------|-----|
| Fiberglass Tape / 30m / 775g | OTR30X | 10 | 10 | 210450 | JP |
| Fiberglass Tape / 50m / 1,020g | OTR50X | 10 | 10 | 123185 | JP |
| Fiberglass Tape / 100m / 1,700g | OTR100X | 5 | 5 | 216278 | JP |

Fiberglass Tape

OTR series



► FEATURES

- PVC coated fiberglass tape
- One side has 2mm graduation
- Another side has 5mm graduation
- ABS case
- Certified by JIS

► SPECIFICATIONS

| | |
|----------------|--------------|
| Tape width | : 12.5mm |
| Tape thickness | : 0.47mm |
| Tape tension | : 20N / 20°C |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------------------------|--------|---------|-----|----------|-----|
| Fiberglass Tape / 30m / 670g | OTR30 | 10 | 10 | 123159 | JP |
| Fiberglass Tape / 50m / 915g | OTR50 | 10 | 10 | 123160 | JP |
| Fiberglass Tape / 100m / 1,490g | OTR100 | 5 | 5 | 212080 | JP |

Fiberglass Tape Fast Winding

MR series



► FEATURES

- PVC coated fiberglass tape
- 3X winding speed
- Easy to grip by rubber grip
- Double face graduation printing
- Shock absorber for tape end
- ABS case covers whole tape
- Certified by JIS

► SPECIFICATIONS

| | |
|----------------|--------------|
| Tape width | : 12.5mm |
| Tape thickness | : 0.47mm |
| Tape tension | : 20N / 20°C |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|------------------------------|--------|---------|-----|----------|-----|
| Fiberglass Tape / 30m / 664g | MR3S30 | 10 | 10 | 218975 | JP |
| Fiberglass Tape / 50m / 950g | MR3S50 | 10 | 10 | 218976 | JP |

Fiberglass Tape

HRW series



► FEATURES

- PVC coated fiberglass tape
- Double face graduation printing
- 3X quick winding
- Replacement tapes are available
- Certified by JIS

► SPECIFICATIONS

| | |
|----------------|--------------|
| Tape width | : 12mm |
| Tape thickness | : 0.52mm |
| Tape tension | : 10N / 20°C |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------------------------|-----------|---------|-----|----------|-----|
| Fiberglass Tape / 30m / 630g | 12-30HRW | 10 | 10 | 210105 | JP |
| Fiberglass Tape / 50m / 800g | 12-50HRW | 10 | 10 | 210106 | JP |
| Fiberglass Tape / 100m / 1,500g | 12-100HRW | 5 | 5 | 212776 | JP |

Non Conductive Measuring Tape

ND1935

NON CONDUCTIVE

Soft type tape for electric shock prevention.



Flexible tape

► FEATURES

- Non-conductive tape
- Using Kevlar fiber material for tape
- Plastic hook
- Compact size, and light weight

► SPECIFICATIONS

Tape width : 19mm
Length : 3.5m
Weight : 108g



Graduation

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------------|--------|---------|-----|----------|-----|
| Non-conductive Measuring Tape | ND1935 | 6 | 6 | 210452 | JP |

Non Conductive Measuring Tape

GC-30N

NON CONDUCTIVE

Semi hard type tape for electric shock prevention.



Hard tape for aerial work

► FEATURES

- Expansion-free fiberglass tape
- FRP tape with urethane coating
- ABS case with light weight
- Polycarbonate hook

► SPECIFICATIONS

Insulation performance
Dry : 20kV or over / 10cm
Wet : 20kV or over / 10cm
Length : 3m
Tape width : 19mm
Weight : 150g



Graduation

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------------|--------|---------|-----|----------|-----|
| Non-conductive Measuring Tape | GC-30N | 6 | 6 | 220438 | JP |

Pocket Rod

MN25-02

VARIOUS PURPOSE

Detachable tape expand the possibility of your work.



MN25-02

MN25-02C

✓ CHECK



Removable Tape

► FEATURES

- 5mm graduation tape
- Good for construction field picture
- Compact size

► SPECIFICATIONS

| Model | MN25-02 | MN25-02C |
|------------|---------|----------|
| Thickness | 0.36mm | 0.36mm |
| Graduation | | |
| Front | 5mm | 1mm |
| Rear | 5mm | 5mm |
| Length | 2m | 2m |
| Tape width | 25mm | 25mm |
| Weight | 111g | 111g |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------------------|----------|---------|-----|----------|-----|
| Pocket Rod | MN25-02 | 10 | 10 | 123298 | MY |
| Pocket Rod 1mm graduation | MN25-02C | 10 | 10 | 220979 | MY |

Diameter Tape

F10-02DM

EASY MEASUREMENT OF THE DIAMETER

Easy to find out diameter when measuring circumference.

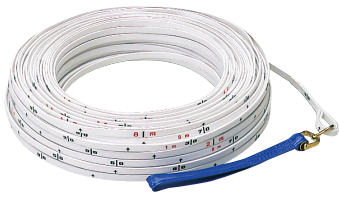


► SPECIFICATIONS

Thickness : 0.165mm
Length : 2m
Size : 48φ × 15mm
Weight : 70g
Tape width : 10mm

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------|----------|---------|-----|----------|-----|
| Diameter Tape | F10-02DM | 12 | 12 | 216730 | JP |

Fiberglass Surveyor's Rope LN series



- **SPECIFICATIONS**
- Material : Fiberglass
 - Tension : 10N
 - Graduation : 5cm each
 - Rope width : 6.3mm
 - Thickness : 2mm

+1 OPTION

Rope Reel
R-CASE



| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------|--------|---------|-----|----------|-----|
| Surveyor's Rope / 30m / 0.6kg | 30-LN | 1 | 10 | 123207 | JP |
| Surveyor's Rope / 50m / 1.0kg | 50-LN | 1 | 10 | 123208 | JP |
| Surveyor's Rope / 100m / 1.9kg | 100-LN | 1 | 10 | 123209 | JP |
| Rope Reel | R-CASE | 1 | 2 | 102151 | JP |

Fiberglass Surveyor's Rope MSR series

JIS
Japan QC
passed



- **SPECIFICATIONS**
- Tension : 20N / 20°C
 - Graduation : 1cm each
 - Rope width : 6.2mm
 - Thickness : 2mm

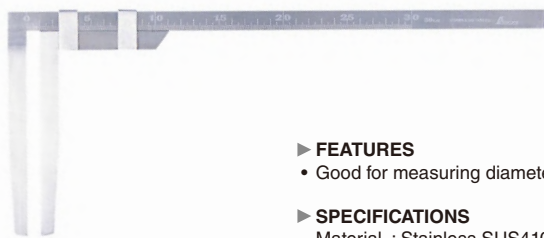
+1 OPTION

Rope Reel
MSR-C



| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------|--------|---------|-----|----------|-----|
| Surveyor's Rope / 30m / 0.6kg | MSR30 | 1 | 10 | 123204 | JP |
| Surveyor's Rope / 50m / 0.9kg | MSR50 | 1 | 10 | 123205 | JP |
| Surveyor's Rope / 100m / 1.8kg | MSR100 | 1 | 10 | 123206 | JP |
| Rope Reel | MSR-C | 1 | 2 | 218522 | JP |

Tree Caliper SSS series



- **FEATURES**
- Good for measuring diameter

- **SPECIFICATIONS**
- Material : Stainless SUS410
 - Graduation
 - Front : 2mm each
 - Rear : 1mm each

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------|---------|---------|-----|----------|-----|
| Caliper 30cmφ / 278g | SSS-30 | 1 | 10 | 213470 | JP |
| Caliper 60cmφ / 597g | SSS-60 | 1 | 10 | 213472 | JP |
| Caliper 75cmφ / 1,127g | SSS-75 | 1 | 10 | 213473 | JP |
| Caliper 100cmφ / 1,575g | SSS-100 | 1 | 10 | 213474 | JP |

Digital Caliper DCP-150 / WCP-150

STANDARD TYPE & WATERPROOF TYPE
Both types have a depth bar.



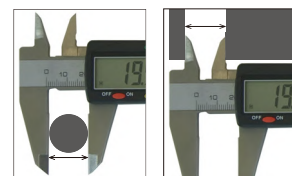
DCP-150

- **FEATURES**
- 0 setting
 - Data hold



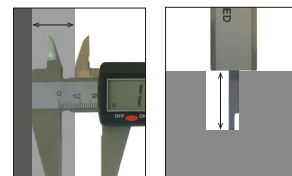
WCP-150

- **FEATURES**
- 0 setting
 - Relative measurement
 - Tolerance setting



Outside

Inside



Step

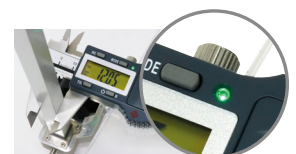
Depth



✓ CHECK

TOLERANCE SETTING (WCP-150)

Green light will be on when measured value is within the specified tolerance range.



► SPECIFICATIONS

| | DCP-150 | WCP-150 |
|-------------------------|-------------------|-------------------|
| Model | DCP-150 | WCP-150 |
| Measuring range | 0 ~ 150mm | 0 ~ 150mm |
| Resolution | 0.01mm | 0.01mm |
| Accuracy | ±0.03mm | ±0.02mm |
| Response speed | 1.5m / second | 3.2m / second |
| Water & dust resistance | - | IP67 |
| Power | LR44 x 1 | CR2032 x 1 |
| Dimensions | 235 x 77 x 16.2mm | 235 x 76 x 15.4mm |
| Weight | 156g | 160g |

► SET CONTENTS

- Battery
- Manual
- Case



| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|----------------------------|---------|---------|-----|----------|-----|
| Digital Caliper | DCP-150 | 1 | 10 | 220406 | CN |
| Waterproof Digital Caliper | WCP-150 | 1 | 10 | 222686 | CN |

Measuring Wheel

MG series

WALK TO MEASURE

It is easy to measure a distance by just walking.



MG-100

For detailed measure
Light & compact, easy to carry



MG-200

For long distance
Foldable, easy to store

SPECIFICATIONS

| Model | MG-100 | MG-200 |
|-----------------|---------|--------|
| Minimum reading | 1cm | 10cm |
| Measuring range | 1km | 10km |
| Full closed | 46cm | 50cm |
| Full extended | 96cm | 100cm |
| Wheel size | 9.6cm φ | 19cm φ |
| Weight | 360g | 1.2kg |



| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------------|--------|---------|-----|----------|-----|
| Measuring Wheel / 1cm ~ 1km | MG-100 | 12 | 12 | 222302 | TW |
| Measuring Wheel / 10cm ~ 10km | MG-200 | 6 | 6 | 222303 | TW |

CHECK

Pointer

Indicates starting point



CHECK

Compact



MG-100 : Telescopic type



MG-200 : Folding type

CHECK

MG-100



Double wheel

MG-200



Kickstand



Spray holder

Measuring Wheel

WALKING MEASURE

RESPONSIBLE COUNTER

This measuring wheel uses the quality counter.



C10-S



C10-D



B20-S



B20-D

FEATURES

- Compact size for easy carrying
- The pole length is adjustable by twist locking.

SPECIFICATIONS

| Model | C10-S | C10-D | B20-S | B20-D |
|-----------------|--------|--------|--------|--------|
| Wheel | Single | Double | Single | Double |
| Resolution | 1cm | 1cm | 10cm | 10cm |
| Measuring range | 1km | 1km | 10km | 10km |
| Full closed | 540mm | 490mm | 640mm | 640mm |
| Full extended | 890mm | 840mm | 980mm | 890mm |
| Wheel size | 10cm φ | 10cm φ | 20cm φ | 20cm φ |
| Weight | 430g | 600g | 850g | 1,400g |



5 digits indication

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------------|-------|---------|-----|----------|-----|
| Measuring Wheel 10cmφ / Single wheel | C10-S | 10 | 10 | 082351 | JP |
| Measuring Wheel 10cmφ / Double wheel | C10-D | 10 | 10 | 082352 | JP |
| Measuring Wheel 20cmφ / Single wheel | B20-S | 10 | 10 | 082353 | JP |
| Measuring Wheel 20cmφ / Double wheel | B20-D | 10 | 10 | 082354 | JP |

Digital Curvimeter

COMCURVE 10

COMPACT & HIGH PERFORMANCE

Easy to use by pen-shaped, and moreover it has high performance.



Data receiver CV-10RCV (option)

FEATURES

- Measuring a distance in a moment by tracing map & drawing
- Data can be transported to PC with CV-10RCV (option)

SPECIFICATIONS

| | |
|--------------------|------------------------------------|
| Measuring range | : 10m |
| Minimum reading | : 1mm |
| Accuracy | : within ± 0.3% |
| Display unit | : mile, yd, ft, in, mm, cm, m & km |
| Measuring function | : Scale size measuring function |
| Dimensions | : 171 × 23 × 24mm (incl. cap) |
| Weight | : approx. 70g (incl. batteries) |
| Power | : AAA batteries × 2 |
| Scale size | : Any scale size (1:1 ~ 1:99999) |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------|----------|---------|-----|----------|-----|
| Digital Curvimeter | CV-10 | 1 | 10 | 218754 | JP |
| Data Receiver | CV-10RCV | 1 | 10 | 219061 | JP |

Planimeter

PLACOM

ADVANCED FUNCTIONS

Advanced features for exceptional good value meet all of your present and future needs.



KP-90N
Roller model



KP-80N
Polar model

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------|--------|---------|-----|----------|-----|
| Planimeter Roller Model | KP-90N | 5 | 5 | 082316 | JP |
| Planimeter Polar Model | KP-80N | 5 | 5 | 082318 | JP |

► FEATURES

- Measurement by 6 digits pulse count
- Maximum cumulative measurement value of 10m²
- Easy conversion function of unit and scale
- Hold memory function
- Automatic shifting of unit to upper unit
- Average value measurement
- Measurement of an area with different lateral & longitudinal scale
- Auto-power-off function for energy saving

► SPECIFICATIONS

| Model | KP-90N | KP-80N |
|-----------------------------|---|---|
| Type | Roller / computing | Polar / computing |
| Display | Liquid crystal, 8-digit figures 13 symbols | Liquid crystal, 8-digit figures 13 symbols |
| Symbol | Batt-E, Scale, Memo, Hold, cm ² , m ² , km ² , in ² , ft ² , etc. | Batt-E, Scale, Memo, Hold, cm ² , m ² , km ² , in ² , ft ² , etc. |
| Converting function | Unit & scale value | Unit & scale value |
| Accumulated measuring value | Maximum 10m ² (scale 1:1) | Maximum 10m ² (scale 1:1) |
| Measuring range | Vertical : 325mm Horizontal : Unlimited | 800mm ϕ *In case of setting pivot point inside pattern |
| Accuracy | within $\pm 0.2\%$ (within $\pm 2 / 1,000$ pulses) | within $\pm 0.2\%$ (within $\pm 2 / 1,000$ pulses) |
| Power | 1. Built-in NiCd battery (rechargeable through AC adaptor) 2. AC adaptor 100V ~ 240V | 1. Built-in NiCd battery (rechargeable through AC adaptor) 2. AC adaptor 100V ~ 240V |
| Operating time | approx. 30 hours | approx. 30 hours |
| Battery charging time | approx. 15 hours | approx. 15 hours |
| Main unit weight | 750g | 780g |

► STANDARD ACCESSORIES

- AC adaptor
- Plastic case

Chalk Liner

MLN50

2X FAST WINDING

It's quite fast to wind the string.



MLN50



MLN50PR



L350



L350B

► FEATURES

- Cotton blended yarn with polyester
- Max 3mm wide line can be marked
- Remained chalk amount checkable
- 2X speed string winding
- Good for road construction

► SPECIFICATIONS

| Model | MLN50 | MLN50PR |
|---------------|---------------------------------|---------------------------------|
| Color | Yellow | Orange |
| String color | White | Black |
| String length | 3mm ϕ \times 50m | 3mm ϕ \times 50m |
| String end | Ring | Strap |
| Dimensions | 425 \times 270 \times 110mm | 425 \times 270 \times 110mm |
| Weight | 790g | 790g |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------|---------|---------|-----|----------|-----|
| Chalk Liner / Yellow | MLN50 | 10 | 10 | 215756 | JP |
| Chalk Liner / Orange | MLN50PR | 10 | 10 | 225342 | JP |
| Replacement String 50m / White | L350 | 10 | 10 | 213476 | JP |
| Replacement String 50m / Black | L350B | 10 | 10 | 225343 | JP |

Chalk Powder for Liner

CHALK POWDER

HEAVY POWDER

It's antiscattering by heavy powder.



► FEATURES

- Slim bottle case
- 6 colors
- Colorfast by sealed bottle

► SPECIFICATIONS

Size : 60mm ϕ \times H195mm
Content : 300g

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------------|-------|---------|-----|----------|-----|
| Chalk Powder White | 2201 | 6 | 6 | 220980 | JP |
| Chalk Powder Blue | 2202 | 6 | 6 | 220981 | JP |
| Chalk Powder Yellow | 2203 | 6 | 6 | 220982 | JP |
| Chalk Powder Red | 2204 | 6 | 6 | 220983 | JP |
| Chalk Powder Pink | 2211 | 6 | 6 | 220984 | JP |
| Chalk Powder Green | 2212 | 6 | 6 | 220985 | JP |



Digital Angle Level DIGILEVEL V series

DGLV series

CLEAR VIEW EVEN IN THE BRIGHT SUNLIGHT

You can read the digit not only in the dark, but also in the bright sunlight.



DGLV-300



DGLV-400



DGLV-600



DGLV-1000



Built-in magnet



Auto digit inversion



V-groove



Hanging type
blister package

CHECK

CLEAR VIEW WITH GREEN LED DISPLAY

Having trouble seeing the display in the bright sunlight? DIGILEVEL V series show the digit clearly with green LED display, so that you can read the digit not only in the dark, but also in the bright sunlight.



FEATURES

- Water and dust resistance IP54
You can use it in tough field
- Built-in magnet / V-groove
Strong attachment over a curve or cylindrical magnetic surfaces
- Auto digit inversion
Display will be up-side down when overhead measurements
- 0 setting (relative measurement)
- Hold function helps save current angle on display
- 0 / 90° beeper function
- Auto-power off (approx. 3 minutes)
- Self-calibration
- Battery indicator

SPECIFICATIONS

| | |
|-----------------------|---------------------------------------|
| Unit | : degree(°), slope(%), mm/m |
| Resolution | : 0.05°, 0.08%, 1mm/m |
| Reading accuracy | : ±0.1°(at 0°& 90°) / ±0.2°(at other) |
| Vial accuracy | : ±1.0mm/m |
| Measuring range | : 4 × 90°(0 ~ 360°) |
| Operating temperature | : 0 ~ +40°C |
| Storage temperature | : -10 ~ +50°C |
| Power | : AAA alkaline battery × 2 |

| Model | DGLV-300 | DGLV-400 | DGLV-600 | DGLV-1000 |
|------------------------|-----------------|-----------------|-----------------|-------------------|
| Dimensions (mm) | 300 × 28 × 62.5 | 400 × 28 × 62.5 | 600 × 28 × 62.5 | 1,000 × 28 × 62.5 |
| Weight (excl. battery) | 381g | 538g | 749g | 1,165g |

STANDARD ACCESSORIES

- Soft case
- Manual



Product Link

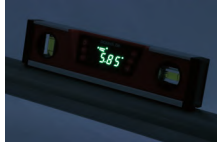
| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-----------------------|-----------|---------|-----|----------|-----|
| DIGILEVEL V / 300mm | DGLV-300 | 10 | 10 | 224875 | CN |
| DIGILEVEL V / 400mm | DGLV-400 | 10 | 10 | 224876 | CN |
| DIGILEVEL V / 600mm | DGLV-600 | 5 | 5 | 224877 | CN |
| DIGILEVEL V / 1,000mm | DGLV-1000 | 5 | 5 | 224878 | CN |



Digital Angle Level DIGILEVEL 250

COMPACT BODY WITH VISIBLE DISPLAY

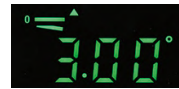
For building block walls, plumbing, equipment installation, etc.



Bright in the dark and light with green LED display



V-groove and magnet to hold to variety of metal surface



3 units degree(°) / slope(%) / (mm/m)

FEATURES

- Compact body 254mm
- Water and dust resistance IP54
- Automatic digit inversion
- Data hold
- 0 setting
- 0° and 90° beeper function
- Low battery indicator
- V-groove & magnet on the base
- Auto-power off approx. 3minutes
- Self-calibration

SPECIFICATIONS

| | |
|------------------|---|
| Resolution | : 0.05°, 0.08%, 1mm/m |
| Reading accuracy | : ±0.1°(at 0° & 90°) ±0.2°(at other) |
| Vial accuracy | : H ±0.5mm/m V ±0.75mm/m |
| Measuring range | : 4 × 90°(0 ~ 360°) |
| Operating temp. | : 0 ~ +40°C |
| Power | : AAA alkaline battery × 2 |
| Dimensions | : 254 × 27 × 59mm |
| Weight | : approx. 372g (excl. battery) |

STANDARD ACCESSORIES

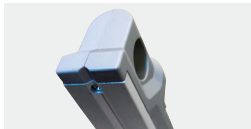
- Soft case
- Battery(only for test use)

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|---------------|---------|---------|-----|----------|-----|
| DIGILEVEL 250 | DGL-250 | 24 | 24 | 222370 | CN |

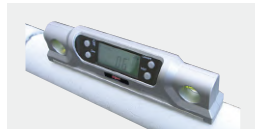
Digital Angle Level DIGILEVEL COMPACT

COMPACT & CONVENIENT

Easy to read the value by the digital.



V-groove on the bottom



Magnet on the bottom

FEATURES

- Attachable on metal by magnet
- Display will be up-side down if using up-side down
- Beep when 0 degree, 45 degree and 90 degree
- V-groove and magnet on bottom part help to measure metal frame or pipe
- Numerical number on display can be held by "hold" button

SPECIFICATIONS

| | |
|----------------------------|--------------------------|
| Unit | : degree (°), slope (%) |
| Min. display | : 0.1°, 0.1% |
| Digital measuring accuracy | : ± 0.1° |
| Vial accuracy | : ± 0.5mm / m (± 0.029°) |
| Power | : 1.5V AAA battery × 2 |
| Length | : 210mm |
| Operating temperature | : 0 ~ +40°C |
| Dimensions | : 210 × 52 × 31mm |
| Weight | : 237g (incl. batteries) |

STANDARD ACCESSORIES

- Soft case
- Batteries (only for test use)
- Slope calculation sticker

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------|-------|---------|-----|----------|-----|
| DIGILEVEL COMPACT | DGL-C | 16 | 16 | 218756 | CN |



Product Link

Digital Angle Level DIGILEVEL 3D

PRECISION 3D DIGITAL ANGLE LEVEL

DGL-3D provides angles on illuminated display for better visibility.



2 Measuring modes
Circular level & Angle measure



Blue LED backlight

FEATURES

- High accurate 360° measuring
- Digital direct reading
- Auto-reverse LED display
- 3D digital circular level
- Data hold, 0 set, calibration function
- Angle and slope simultaneous display
- 0 / 45 / 90° beeper function
- Blue backlight of tube vials
- Auto-power off approx. 5minutes

SPECIFICATIONS

| | |
|-----------------------|---|
| Resolution | : 0.05°, 0.1% |
| Reading accuracy | : ± 0.1° (0° / 45° / 90°) / ±0.2° (Other) |
| Vial accuracy | : H ± 0.5mm / m (± 0.029°) V ± 0.75mm / m (± 0.043°) |
| Measuring range | : 4 × 90° (0 ~ 360°) |
| Operating temperature | : -5 ~ +50°C |
| Power | : AA alkaline battery × 3 |
| Dimensions | : 600 × 33 × 72.5mm |
| Weight | : 770g |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------|--------|---------|-----|----------|-----|
| DIGILEVEL 3D | DGL-3D | 10 | 10 | 221846 | CN |



Product Link



Global Level

L-315 series

MADE IN JAPAN

High quality, bargain price aluminium level.



Horizontal vial
Large vial for easy reading



Vertical vial



Strong magnet
(L-315M)

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------|--------------|---------|-----|----------|-----|
| Global Level 150mm with Magnet | L-315M 150MM | 1 | 10 | 224477 | JP |
| Global Level 230mm with Magnet | L-315M 230MM | 1 | 10 | 224478 | JP |
| Global Level 300mm with Magnet | L-315M 300MM | 1 | 10 | 224479 | JP |
| Global Level 450mm with Magnet | L-315M 450MM | 1 | 10 | 224958 | JP |
| Global Level 150mm | L-315 150MM | 1 | 10 | - | JP |
| Global Level 230mm | L-315 230MM | 1 | 10 | - | JP |
| Global Level 300mm | L-315 300MM | 1 | 10 | - | JP |
| Global Level 450mm | L-315 450MM | 1 | 10 | - | JP |
| Global Level 600mm | L-315 600MM | 1 | 10 | - | JP |
| Global Level 900mm | L-315 900MM | 1 | 10 | - | JP |

FEATURES

- Box type frame
- Anodic oxidation coating surface
- Ditch on measuring surface
- Tubular type resin vial (large vial)
- 4 scales
- Adsorption power 0.22KN with 2 magnets (L-315M)

SPECIFICATIONS

Sensitivity : 0.5mm / m (0.0286°)
Accuracy : ±1.5mm / m (within ±0.0859°)

| Model | L-315M 150MM | L-315M 230MM | L-315M 300MM | L-315M 450MM |
|--------|--------------|--------------|--------------|--------------|
| Length | 150mm | 230mm | 300mm | 450mm |
| Weight | 156g | 190g | 285g | 351g |
| Magnet | 1 | 1 | 2 | 2 |

| Model | L-315 150MM | L-315 230MM | L-315 300MM | L-315 450MM |
|--------|-------------|-------------|-------------|-------------|
| Length | 150mm | 230mm | 300mm | 450mm |
| Weight | 101g | 134g | 175g | 240g |
| Magnet | - | - | - | - |

| Model | L-315 600MM | L-315 900MM |
|--------|-------------|-------------|
| Length | 600mm | 900mm |
| Weight | 296g | 438g |
| Magnet | - | - |

Slant Rule

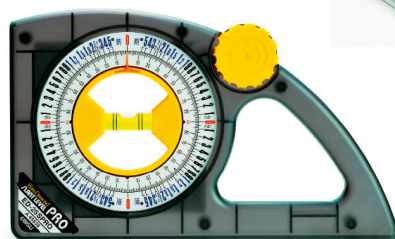
ED-25SPRO

EASY-TO-READ SCALE

for architecture / civil engineering.



ED-25SPROM (with magnet)
Convenient for steel pipe
/ steel frame construction



FEATURES

- Big graduation is easy to read
- Easy to operate by big dial
- V groove on the bottom part
- Magnet type is available

SPECIFICATIONS

| Model | ED-25SPRO | ED-25SPROM |
|-------------|----------------------------|----------------------------|
| Weight | 295g | 386g |
| Magnet | - | 4 |
| Sensitivity | 0.5mm / m = 0.0286° | 0.5mm / m = 0.0286° |
| Accuracy | ±17.5mm / m = within ±1.0° | ±17.5mm / m = within ±1.0° |
| Dimensions | 150 × 250 × 20mm | 150 × 250 × 20mm |

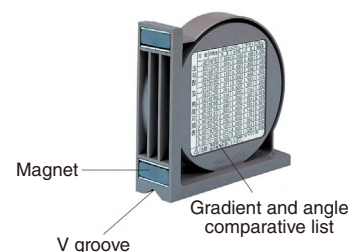
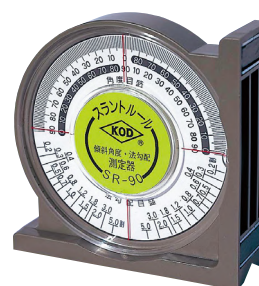
| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------|------------|---------|-----|----------|-----|
| Angle Meter | ED-25SPRO | 6 | 6 | 213429 | JP |
| Angle Meter with Magnet | ED-25SPROM | 6 | 6 | 213429M | JP |

Slant Rule

SR-90

IDEAL FOR WORK WITH SLOPES

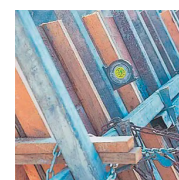
Ideal for work with slopes such as plumbing, drainage works and steel frame structures etc.



For drainage works



For measuring slope
gradient



For formwork

FEATURES

- Matching for slope / angle measuring at many kinds of construction field
- V groove on the bottom part
- With magnet for metal pipe use

SPECIFICATIONS

| | |
|------------|--------------------------------|
| Accuracy | ±0.5° |
| Graduation | : 90 ~ 0 ~ 90° 1 scale = 1° |
| Dimensions | : 95 × 95 × 30mm |
| Weight | : 110g |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------|-------|---------|-----|----------|-----|
| Angle Meter | SR-90 | 5 | 5 | 210531 | JP |

TRIPOD 1
PRISM 2
POLE 3
STAFF 4
GNSS ACCESSORY 5
LASER SCANNING 6
SURVEYING / LASER INSTRUMENT 7
SURVEYING ACCESSORY 8
MEASURING TOOL 9
TESTING INSTRUMENT 10

Stopwatch

HS series

HIGH FUNCTIONABLE

They have many functions to support your work.



HS43-001

HS44-001

HS45-001

► SPECIFICATIONS

| Model | HS43-001 | HS44-001 | HS45-001 |
|-----------------------|-----------------|-----------------|-----------------|
| Accuracy | 1min./month | 1min./month | 1min./month |
| Operating temperature | 0 ~ + 40°C | 0 ~ + 40°C | 0 ~ + 40°C |
| Power | CR2032 × 1 | CR2032 × 1 | CR2032 × 1 |
| Battery life | approx. 5 years | approx. 5 years | approx. 2 years |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------|----------|---------|-----|----------|-----|
| Stopwatch | HS43-001 | 1 | 20 | 215457 | CN |
| Stopwatch | HS44-001 | 1 | 20 | 222847 | CN |
| Stopwatch | HS45-001 | 1 | 20 | 213925 | CN |

► FEATURES

- 1/100 sec. measurable
- 5 atm water resistant

✓ CHECK

VARIOUS FUNCTIONS

| | HS43-001 | HS44-001 | HS45-001 |
|-----------------|--------------------|--------------------|--|
| STOPWATCH | 1/100 - 24h | 1/100 - 24h | 9h 59m 59.99 |
| 1/100 | up to 30 min | up to 30 min | up to 10h |
| Lap, Split time | × | × | 10 memory Best / Worst lap Average lap |
| TIME (12H/24H) | O | O | O |
| ALARM | O | O | O |
| CALENDAR | Month / Date / Day | Month / Date / Day | Year / Month / Date / Day |
| TIMER | × | up to 24h | up to 10h Auto repeat |
| PACEMAKER | × | × | O |

*PACEMAKER : Number of times per min. from 10 to 320 are set in advance.
Number of times and operating time are displayed simultaneously.

Tally Counter

TALLY COUNTER

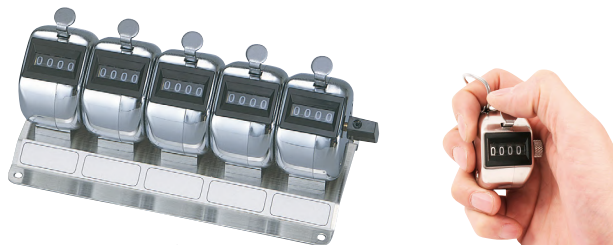
WITHOUT COUNT LOSS

This is simple function, but there are so much know-how.



H102-4

H404-4



HM404-5

► SPECIFICATIONS

| Model | H102-4 | H404-4 | HM404-5 |
|--------|----------|----------|--------------------|
| Digits | 4 digits | 4 digits | 4 digits |
| Type | Handheld | Desk | Desk / Quintuplets |
| Weight | 66g | 95g | 410g |

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------|---------|---------|-----|----------|-----|
| Tally Counter / Hand | H102-4 | 1 | 10 | 082371 | JP |
| Tally Counter / Desk | H404-4 | 1 | 10 | 082372 | JP |
| Tally Counter / 5-joint | HM404-5 | 1 | 2 | 082374 | JP |

Digital Tally Counter

TALLY COUNTER

BIG LETTER

Digital display shows big letter to increase the visibility.



✓ CHECK

FUNCTIONS

COUNT MODE

General function. It's count-up by each time pushing button.

CALCULATION MODE

2 counters in one. It can be counted in parallel. 2 values can be added and subtracted.

ALARM MODE

BEEP when reaching the set value.

MEMORY MODE

10 values recordable. After recalling the value from memory, count can be restarted.

► FEATURES

- Compact
- Big letter
- Several functions selectable

► SPECIFICATIONS

Measuring range : -9,999 ~ 99,999
Dimensions : 63 × 52 × 35mm
Weight : 50g
Auto power off : 30seconds

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-----------------------|-------|---------|-----|----------|-----|
| Digital Tally Counter | 73310 | 6 | 12 | 224415 | CN |

Water Depth Meter

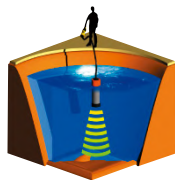
PS-7FL

EASY OPERATION AND INSTANT MEASUREMENT

For simple and handy check at the construction or survey site.



PS-7FL



9V dry cell battery



Back light

FEATURES

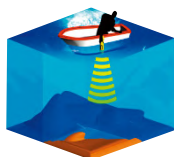
- Press the switch on the case for 2 to 3 seconds and hold the body in the direction of measurement
- Equipped float sensor and 10m cable enables measurement of remote location easily (PS-7FL)

SPECIFICATIONS

| Model | PS-7FL | PS-7 |
|-----------------------|-------------------------|-------------------------|
| Channel | 1CH | 1CH |
| Depth range | 0.6 ~ 80m | 0.6 ~ 80m |
| Detective angle | 15°(half of full angle) | 24°(half of full angle) |
| Power | 9V (dry cell 006P) | 9V (dry cell 006P) |
| Operating temperature | 0 ~ + 50°C | 0 ~ + 50°C |
| Dimension (main unit) | 42 × 198mm | 42 × 198mm |
| Dimension (sensor) | 50 × 155mm | - |
| Weight | approx. 190g + 450g | approx. 190g |



PS-7 (50m waterproof)



| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|-------------------------------------|--------|---------|-----|----------|-----|
| Water Depth Meter 10m cable & Float | PS-7FL | 1 | 10 | 082294 | JP |
| Water Depth Meter | PS-7 | 1 | 10 | 219316 | JP |

Water Level Meter

ALFA WATER LEVEL METER

BUZZER FUNCTION

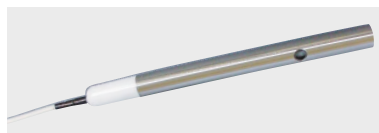
Notify the water level by buzzer and red light.



ALFA original circular rope

TYPE2

Notify the water level by buzzer and red light



Probe 13mm φ × 135mm

FEATURES

- Compact and light body by plastic reel case
- Smooth rewinding without tangled-up wires
- One-touch battery change
- Working for water level measuring at dam, drilling well, river & lake

SPECIFICATIONS

| Model | Type2 |
|-----------------------|----------------------------|
| Rope | 2 core stainless wire rope |
| Minimum graduation | 10mm |
| Outer diameter | 4mm φ |
| Sensor | Stainless / 13mm φ |
| Reel case | ABS plastic |
| Water level detecting | Buzzer & red light |
| Power | 006P 9V × 1 |
| Dimensions | H260 × D150 × W190mm (30m) |

The following types are also available.



TYPE1
Buzzer



TYPE3
Buzzer and red light
Display water temperature 0 ~ 100°C

| PRODUCT NAME | MODEL | PKG QTY | MOQ | CODE NO. | C/O |
|--------------------------------------|--------|---------|-----|----------|-----|
| Water Level Meter Type2 30m / 1.5kg | 2-30B | 1 | 1 | 212767 | JP |
| Water Level Meter Type2 50m / 1.8kg | 2-50B | 1 | 1 | 212768 | JP |
| Water Level Meter Type2 100m / 2.6kg | 2-100B | 1 | 1 | 212769 | JP |