



YUIL CORPORATION

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<http://www.yuilcorp.com> <http://www.handcuffs.co.kr>

Manufacturing Police & Military Equipments

Handcuffs including Standard Handcuffs, Chain-link Handcuffs, Hinged Handcuffs, Oversize Handcuffs and Leg Irons.



YUIL CORPORATION COMPANY INFORMATION



OVERVIEW

Yuil Corporation was established in 1992 in Seoul, South Korea.

Yuil Corporation offers a full line of Handcuffs including Standard Handcuffs, Chain-link Handcuffs, Hinged Handcuffs, Oversize Handcuffs and Leg Irons.

We have recently developed Aluminum Hinged Handcuffs first in the world.

The Yuil Hinged Handcuff was introduced in 2003 and became popular for its lower weight and quality.

All of our products are designed to meet or exceed the demanding US National Institute of Justice standards and the European standard EN for strength and quality.

We also offers a full line of Batons including Aluminum Three-Tiered Baton, Steel Three-Tiered Baton and Aluminum Steel Three-Tiered Baton.

We have recently developed Aluminum Flashlight Three-Tiered Baton.

The Yuil Aluminum Flashlight Three-Tiered Baton was introduced in 2004 and became popular for its quality and dual purpose.

All Yuil products are made entirely in South Korea and are backed with a lifetime warranty for manufacture defects.

- ▶ Yuil Corporation product are sold through directly or dealers around the world.
- ▶ Yuil Corporation products are used by law enforcement, corrections, security, and military personnel across South Korea.
- ▶ Customers include National Police Agency, Ministry of Justice including jails, correctional facilities, customs office across the nation and the Public Prosecutor's Office as well as the Military.
- ▶ Yuil products are also used by law enforcement, corrections and military agencies in countries around the world.

KOREA

PATENTS

- 2000.12 | Acquired Utility Model Registration for "Pick-Proof Handcuffs"
- 2001. 8 | Acquired Utility Model Registration for "Removable Shield for Hand Protection"
- 2001.12 | Acquired Utility Model Registration for "Pick-Proof Handcuffs"
- 2002. 1 | Acquired Utility Model Registration for "Pick-Proof Handcuffs"
Acquired Utility Model Registration for "Pick-Proof Handcuffs"
Acquired Utility Model Registration for "Pick-Proof Handcuffs"
- 2002. 4 | Acquired Utility Model Registration for "Structure for Preventing Moving"
- 2002. 6 | Acquired Utility Model Registration for "Handcuffs"
- 2003. 2 | Acquired Utility Model Registration for "Hinged Handcuffs with link"



In the era of a single global market, Yuil Corporation are applying cutting-edge technology and striving to become a leading manufacturer of Polices and Military Equipment in the world.

To spur our Polices and Military Equipment business, we are focusing on high-end, high-value-added products centering on Handcuffs and Batons.

We values the customer above all else.

We have an inner goal of supplying higher quality products to consumers at an reasonable price and for this we endeavor to constantly improve quality and productivity.

Our management philosophy is well represented in our customer satisfaction policy that causes us to seek out products and services that exceed customer expectations.

With our ongoing upgrade of our global competitiveness, innovative technologies and products, and customer-centered services, we are shaping a better future in which dreams come true.

VISION

- 2003. 9 | Acquired Utility Model Registration for "Handcuffs with Built-in Slide Lever"
- 2003. 6 | Acquired Utility Model Registration for "Retractable Three-Tiered Baton"
Acquired Utility Model Registration for "Three-Tiered Flashlight Baton"
- 2003. 7 | Acquired Design Registration for "Linking Hinge for Handcuffs"
Acquired Utility Model Registration for "Positioning System for Handcuffs"
Acquired Utility Model Registration for "Battery Case for Three-Tiered Flashlight Baton"
Acquired Design Registration for "Handcuffs Spring"
- 2003. 9 | Acquired Similar Design Registration for "Handcuffs"
Acquired Similar Design Registration for "Handcuffs"
- 2003. 12 | Acquired Design Registration for "Handcuffs with Built-in Locking/Unlocking Indicator"
- 2004. 2 | Acquired Utility Model Registration for "Pick-Proof Handcuffs"
Acquired Utility Model Registration for "Pick-Proof Handcuffs"
- 2004. 3 | Acquired Utility Model Registration for "Holster Structure for Baton"
- 2005. 3 | Acquired Utility Model Registration for "Pick Prevention mechanism"
- 2006. 5 | Acquired patent registration for "the mittens a not release"
- 2008. 10 | Acquired patent registration for "the handcuffs with hinge couple"
- 2009. 10 | Acquired Design registration for "the design for the batons"
- 2012. 9 | Acquired Utility Model registration for "the hanger clamps for the cable"
- 2012. 9 | Acquired patent registration for "the handcuff-like clamps for communication line and monitoring system using the clamp"
- 2012. 11 | Acquired Utility Model registration for "the cable reinforcement members of the hanger clamp for the cable"
- 2013. 1 | Patent registration for "the special handcuffs and mobile phone device(When the handcuffs are kept away from the mobile phone, the alarm will sound from the phone.)" is pending.

US

- 2003. 1 | Acquired U. S. Patent for "Pick-Proof Handcuffs"
- 2004. 12 | Acquired U. S. Patent pending for Hinged handcuffs

HANDCUFFS

|| HANDCUFFS ||



Handcuffs (Oversize)

- Model : Y-001
- Materials : Steel
- Weight : 305g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Standard Handcuffs (NIJ Pass)

- Model : Y-01
- Materials : Carbon Steel
- Weight : 300g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Standard Handcuffs

- Model : M-09
- Materials : Aluminum 6061
- Weight : 165g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Standard Handcuffs

- Model : M-01
- Materials : Stainless Steel
- Weight : 255g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Hindge-typed Handcuffs (NIJ Pass)

- Model : M-11-1
- Materials : Carbon Steel
- Weight : 316g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Hindge-typed Handcuffs

- Model : M-11
- Materials : Aluminum 6061
- Weight : 181g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Standard Handcuffs

- Model : M-03
- Materials : Steel
- Weight : 370g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



Handcuffs for Transport Restraint

- Model : M-03-1
- Materials : Steel
- Weight : 356g \pm

Feature :

- Double-edge (Special Design for Preventing from Unlocking)



HANDCUFFS

|| HANDCUFFS ||



Standard Handcuffs, Silicone Coating (NIJ Pass)

- Model : Y-01 K
- Materials : Carbon Steel
- Weight : 310g \pm

Feature :

- Carbon Steel, Silicone Coating, human rights protections, Preventing an injury to the wrist, Preventing self-injury



Standard Handcuffs, Silicone Coating

- Model : M-09 K
- Materials : Aluminum 6061
- Weight : 173g \pm

Feature :

- Aluminum Silicone Coating, human rights protections, Preventing an injury to the wrist, Preventing self-injury



Name : Hindged Silicone Coating (NIJ Pass)

- Model : M-11 K
- Materials : Aluminum 6061
- Weight : 188g \pm

Feature :

- Aluminum Silicone Coating, human rights protections, Preventing an injury to the wrist, Preventing self-injury



Hindged Silicone Coating (NIJ Pass)

- Model : M-11-1 K
- Materials : Carbon Steel
- Weight : 323g \pm

Feature :

- Carbon Steel Silicone Coating, human rights protections, Preventing an injury to the wrist, Preventing self-injury

Thumb Handcuffs

- Model : M-05
- Materials : Stainless Steel
- Weight : 81g ±

Feature :

- One-Edge



Flex Cuffs (Throwaway Handcuffs)

- Model : M-08-1
- Materials : PVC
- Weight : 38g ±
- Total length : 875mm

Feature :

- Feature : Throwaway Handcuffs



Flex Cuffs (Throwaway Handcuffs)

- Model : M-08-2
- Materials : Synthetic resins PVC
- Weight : 22g ±
- Total length : 310mm

Feature :

- Throwaway Handcuffs



Flex Cuffs Cutter

- Model : M-08-3
- Materials : Steel
- Weight : 184g ±

Feature :

- Cutter



HANDCUFFS & LEGUFFS & CASE

BELT HANDCUFFS



Belt Handcuffs

- Model : B-800
- Materials : Stainless Steel Belt, Poly
- Weight : 380g \pm
- Total length : 1,200mm



LEG IRON BOTH HANDCUFFS



Leg Iron Handcuffs

- Model : CY-3
- Materials : Steel
- Weight : 1210g \pm
- Total length : 1,000mm

Feature :

- Double use for Leg Iron and Handcuffs



Leg Iron

- Model : MY-005
- Materials : Steel
- Weight : 580g \pm
- Total length : 350mm \pm Possible

Feature :

- For ankle





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BOTH HANDCUFFS



Both Sides, Handcuffs

Two Persons, For Transport Restrict

- Model : CY-1
- Materials : Steel
- Weight : 850g ±
- Total length : 800mm

Feature :

- Possible to transport two persons in restriction at once



NEW-TYPED HANDCUFFS



Photos of New-Typed Handcuffs

Explanation: Special Handcuffs enabling to use as Chain Handcuffs and as Hinged Handcuffs by locking one more against disobedience

HANDCUFFS CASE



Model : L-1

- Materials : Leather
- Weight : 49g ±

Feature :

- Closure-typed

Model : L-2

- Materials : Leather
- Weight : 30g ±

Feature :

- Open-typed

Model : L-3

- F3LD 5106. 5105
- Materials : Poly
- Weight : 44g ±

Feature :

- Closure-typed

Model : L-5

- Materials : Poly

Feature :

- Leg Iron Case

EQUIPMENT FOR PRISON

|| EQUIPMENTS FOR PRISON (FOR THE CRIMINAL POPULATION) ||



Security Chain & Handcuffs Cover

- Model : H-1
- Materials : Steel Handcuff, Stainless Chain



One-handed Handcuffs Lock

- Model : H-2
- Materials : Steel Handcuff, Stainless Chain
- Weight : 600g \pm

Feature :

- Prisoner patient, Bed, One hand, Bound Handcuffs Lock

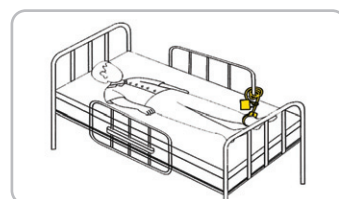


One Foot Leg Iron Lock

- Model : H-3
- Materials : Steel Leg Iron. Stainless Chain
- Weight : 700g \pm

Feature :

- Prisoner patient, Bed, One Foot, Bound Leg Iron Lock



Aluminum Leg Iron MY-006

- Materials : Aluminum Stainless Chain
- Weight : 424g \pm

Feature :

- Aluminum Leg Iron





Belt Protector Handcuffs

- Model : B-700
- Weight : 527g \pm
- Materials : Poly Lock, Handcuffs

Feature :

- Connecting Belt Protector and Central Handcuffs



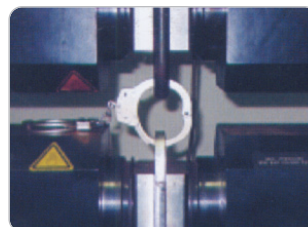
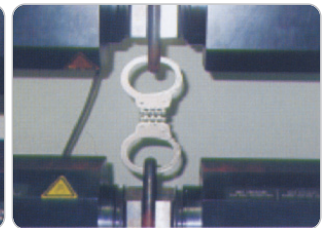
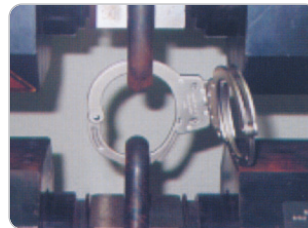
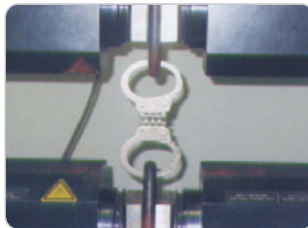
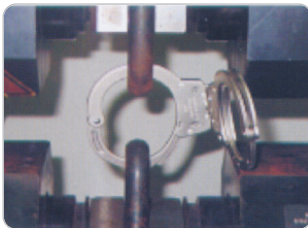
Conventional models are not equipped with proper pick prevention mechanism that prevent tampering with material such as pin or wire.

The pictures above are showing that handcuffs made by other companies are unlocked with a pin.

The pull line of Yuil Handcuffs is the only handcuffs that are designed not to be unlocked with a pin or any other material.

Yuil Handcuffs has a pick-proof mechanism which prevents any kind of tampering.

|| TEST SYSTEM ||



Test machine : Universal Testing Machine (Manufacture : INSTRON (U.S.A))

Speed of Testing : 10mm/min

Room Temperature : 22°C

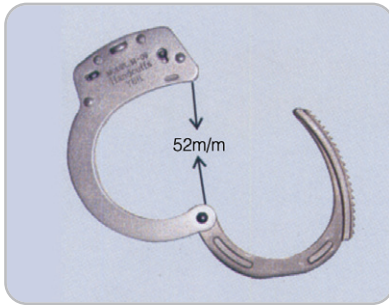
Method 1 : After three teeth of a gear is held by main body, to make UTM increase the tensile load until the gear is separated from the main body. And to check the maximum load at the point.

Method 2 : After eleven teeth of a gear is held by main body, to make UTM increase the tensile load until the gear is separated from the main body. And to check the maximum load at the point.

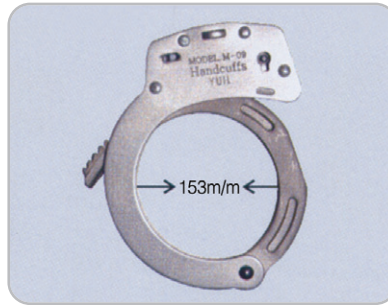
Requirement : Handcuffs shall not open when a tensile force of 4951bf is applied for a minimum of 30 seconds. The handcuffs shall also show no sign of permanent and shall function in a normal manner.

HANDCUFFS SIZE & COLOR HANDCUFFS

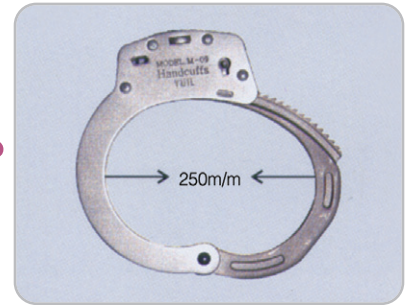
INTERNATIONAL STANDARD HANDCUFFS SIZE



Minimum opening :52mm

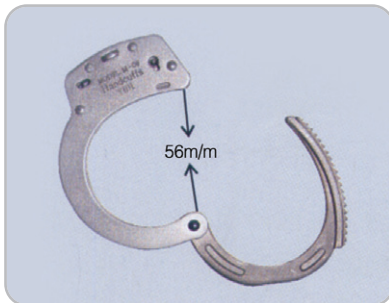


Minimum inside perimeter :153mm

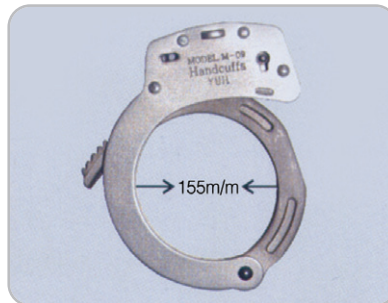


Maximum inside perimeter :250mm

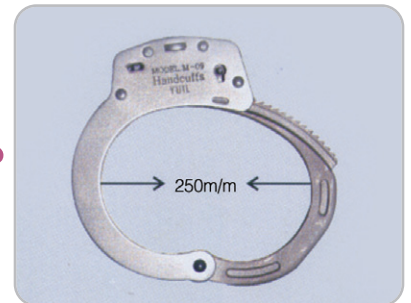
INTERNATIONAL OVER SIZE HANDCUFFS I



Minimum opening :56mm

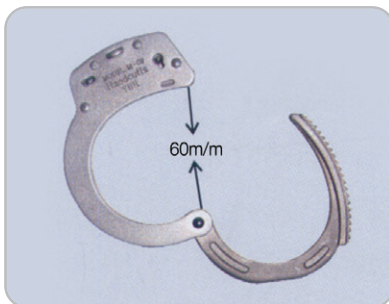


Minimum inside perimeter :155mm

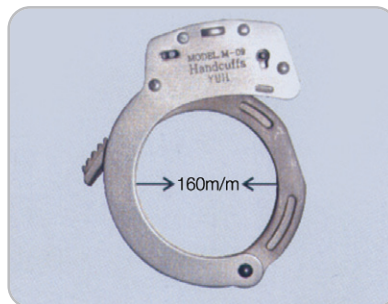


Maximum inside perimeter :250mm

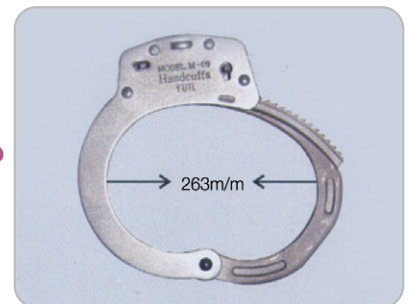
INTERNATIONAL OVER SIZE HANDCUFFS II



Minimum opening :60mm



Minimum inside perimeter :160mm



Maximum inside perimeter :263mm

COLOR HANDCUFFS

- | | |
|-------------------|-------------|
| 01 - Black | 07 - Cobalt |
| 02 - Silver | 08 - Yellow |
| 03 - Green | 09 - Purple |
| 04 - Pink | 10 - Gray |
| 05 - Red | 11 - Indigo |
| 06 - Yellow green | |



BATONS



ALUMINUM THREE-TIERED BATON

- Model : K-1(Three-Tiered Baton)
- Materials : Aluminum(6061)
- Weight : 270g \pm
- Span : 235m/m
- Length : 530m/m
- Color : Black

Feature :

- Possible to separate the hand protector from Baton; to use "-" and "+" As folding feature, the middle baton is folded automatically by pushing the front key



- Model : K-1-1(Three-Tiered Baton)
- Materials : Aluminum(6061)
- Weight : 270g \pm
- Span : 235m/m
- Length : 530m/m
- Color : Silver

Feature :

- Possible to separate the hand protector from Baton; to use "-" and "+" As folding feature, the middle baton is folded automatically by pushing the front key



- Model : K-2(Three-Tiered Baton)
- Materials : Aluminum(6061)
- Weight : 310g \pm
- Span : 280m/m
- Length : 655m/m
- Color : Black

Feature :

- Possible to separate the hand protector from Baton; to use "-" and "+" As folding feature, the middle baton is folded automatically by pushing the front key



BATONS

|| ALUMINUM THREE-TIERED BATON ||



- Model : K-2-2(Three-Tiered Baton)
- Materials : Aluminum(6061)
- Weight : 295g ±
- Span : 280m/m
- Length : 655m/m
- Color : Silver



Feature :

- Possible to separate the hand protector from Baton; to use "-" and "+" As folding feature, the middle baton is folded automatically by pushing the front key



- Model : K-3(Two-Tiered Baton)
- Materials : Aluminum
- Weight : 175g ±
- Span : 200m/m
- Length : 340m/m
- Color : Black

Feature :

- Possible to keep it into the women's bag.



- Model : K-5(Three-Tiered Baton)
- Materials : Aluminum 6061
- Weight : 260g ±
- Span : 220m/m
- Length : 550m/m
- Color : Silver

Feature :

- Drive in on the floor vertically.
Round Baton: processing through a computer:
Firm and Solid (Hand Protector)





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- Model : K-6(Three-Tiered Baton)
- Materials : Aluminum 6061
- Weight : 297g \pm
- Span : 255m/m
- Length : 655m/m
- Color : Silver

Feature :

- Drive in on the floor vertically.
Round Baton: processing through a computer:
Firm and Solid (Hand Protector)



- Model : K-15(Three-Tiered Baton)
- Materials : Aluminum 6061
- Weight : 234g \pm
- Span : 220m/m
- Length : 550m/m
- Color : Silver

Feature :

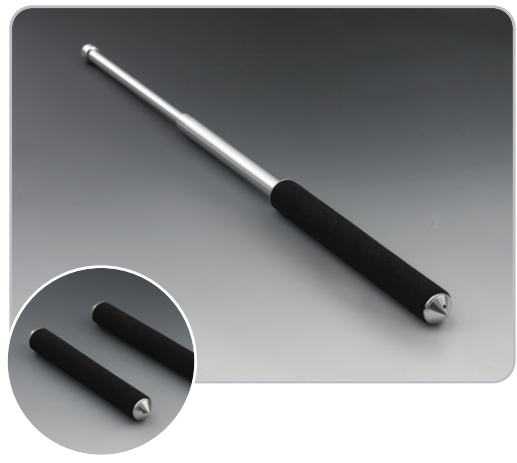
- Drive in on the floor vertically.
Grip ASP-typed (No hand protector)



- Model : K-16(Three-Tiered Baton)
- Weight : 272g \pm
- Span : 255m/m
- Length : 655m/m
- Color : Silver

Feature :

- Drive in on the floor vertically.
Grip ASP-typed
(No hand protector)



BATONS

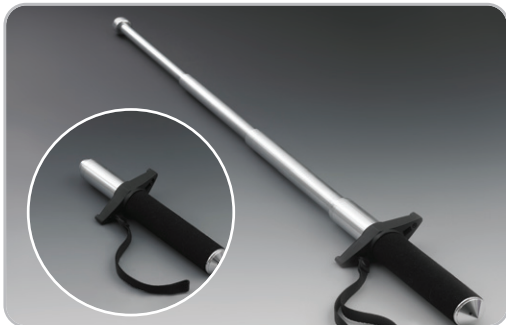
|| ALUMINUM THREE-TIERED BATON ||



- Model : K-13(Three-Tiered Baton)
- Materials : Aluminum 7075. Steel.
- Weight : 210g \pm
- Span : 170m/m
- Length : 410m/m
- Color : Silver, Nickel plating

Feature :

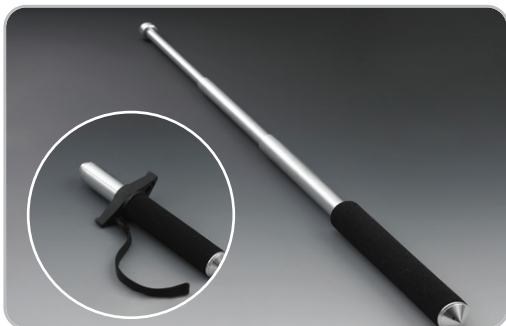
- Drive in on the floor vertically



- Model : K-8(Four-Tiered Baton)
- Materials : Aluminum 7075
- Weight : 297g \pm
- Span : 235m/m
- Length : 750m/m
- Color : Silver

Feature :

- Drive in on the floor vertically.
Round Baton: processing through a computer: Firm and Solid (Hand Protector)



- Model : K-18(Four-Tiered Baton)
- Materials : Aluminum 7075
- Weight : 268g \pm
- Span : 235m/m
- Length : 750m/m
- Color : Silver

Feature :

- Drive in on the floor vertically.
Round Baton: processing through a computer: Firm and Solid (No hand protector)



- Model : K-7(Three-Tiered Baton)
- Materials : Aluminum 7075
- Weight : 273g
- Span : 246m/m
- Length : 550m/m
- Color : Black

Feature :

- Key Button-typed (Hand Protector)

|| STEEL THREE-TIERED BATON ||

- Model : S-1
- Materials : Steel(Heat Treatment)
- Weight : 480g \pm
- Span : 292m/m
- Length : 530m/m
- Color : Black

Feature :

- Heavy and weighty by using Steel
Particularly possible to use as the steel pipe for fighting against (Hand Protector)



- Model : S-2
- Materials : Steel(Heat Treatment)
- Weight : 580g \pm
- Span : 245m/m
- Length : 660m/m
- Color : Black

Feature :

- Heavy and weighty by using Steel
Particularly possible to use as the steel pipe for fighting against (Hand Protector)



- Model : S-3
- Materials : Steel(Heat Treatment)
- Weight : 460g \pm
- Span : 200m/m
- Length : 520m/m
- Color : Black

Feature :

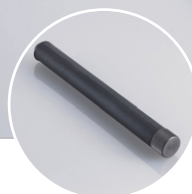
- Heavy and weighty by using Steel
Easy to put on the Baton Case;
Possible to put on at the side
(No hand protector)



- Model : S-4
- Materials : Steel(Heat Treatment)
- Weight : 540g \pm
- Span : 245m/m
- Length : 655m/m
- Color : Black

Feature :

- Heavy and weighty by using Steel
Easy to put on the Baton Case;
Possible to put on at the side
(No hand protector)



HELMET & SHIELD & BATONS

ANTI RIOT HELMET



- Meets or exceeds NIJ 0104.02 for riot condition
- Meet or exceeds NIJ 0105.01 for crash conditions
- Meets or exceeds DOT FMVSS-218 specs for impact retention
- Made of Tennex Themo Composite material
- Visor with adjustable screw-in thumb knobs (alter visor position if needed)



ANTI RIOT SHIELD



- Interlocking System, Flat Shield with flat Front Round
- Shell and accessory set (hanger, handle, handle pad & hardware)
- Users assembled accessories according to attached assembly method.
- Riot Shield
Style : Interlocking System, Flat Shield with flat Front Round
Size : Large : L1,050mm×W510mm(thickness 4.0mm)

Shield Poly CarbonateNight Stick



► POSSIBLE TO ORDER BY SIZE

- 1,200×500×4m/m
- 1,000×500×4m/m
- 900×400×3m/m
- 650×400×3m/m

PVC BATON



- Model : S-11
- Materials : Glasstextile, Polycarbonate, PVC
- Weight : 155g ±5g
- Span : 230m/m
- Length : 560m/m
- Feature : Black



|| TWO-TIERED T-BATON ||



|| PVC TRUNCHEON ||



|| RUBBER BATON ||

- Model : BT-3
- Length : 450m/m(Dia 27m/m)
- Weight : 430g



|| ONE-TIERED T-BATON ||

- Model : BT-1
- Materials : Black ABS Resin
- Length : 630m/m(Dia 32m/m)
(Handle : 125m/m)
- Weight : 600~610g

|| CERTIFICATES ||

