

# ***PARTS CATALOG***

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**PowerShot SD890 IS DIGITAL ELPH  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS**



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## CLASS 凡例

A: 使用頻度 高  
B: 使用頻度 中  
C: 使用頻度 低  
D: 安全規格部品  
E: 消耗部品  
F: 標準ネジ、ワッシャー  
S: 供給制限品  
Y: サービス工具

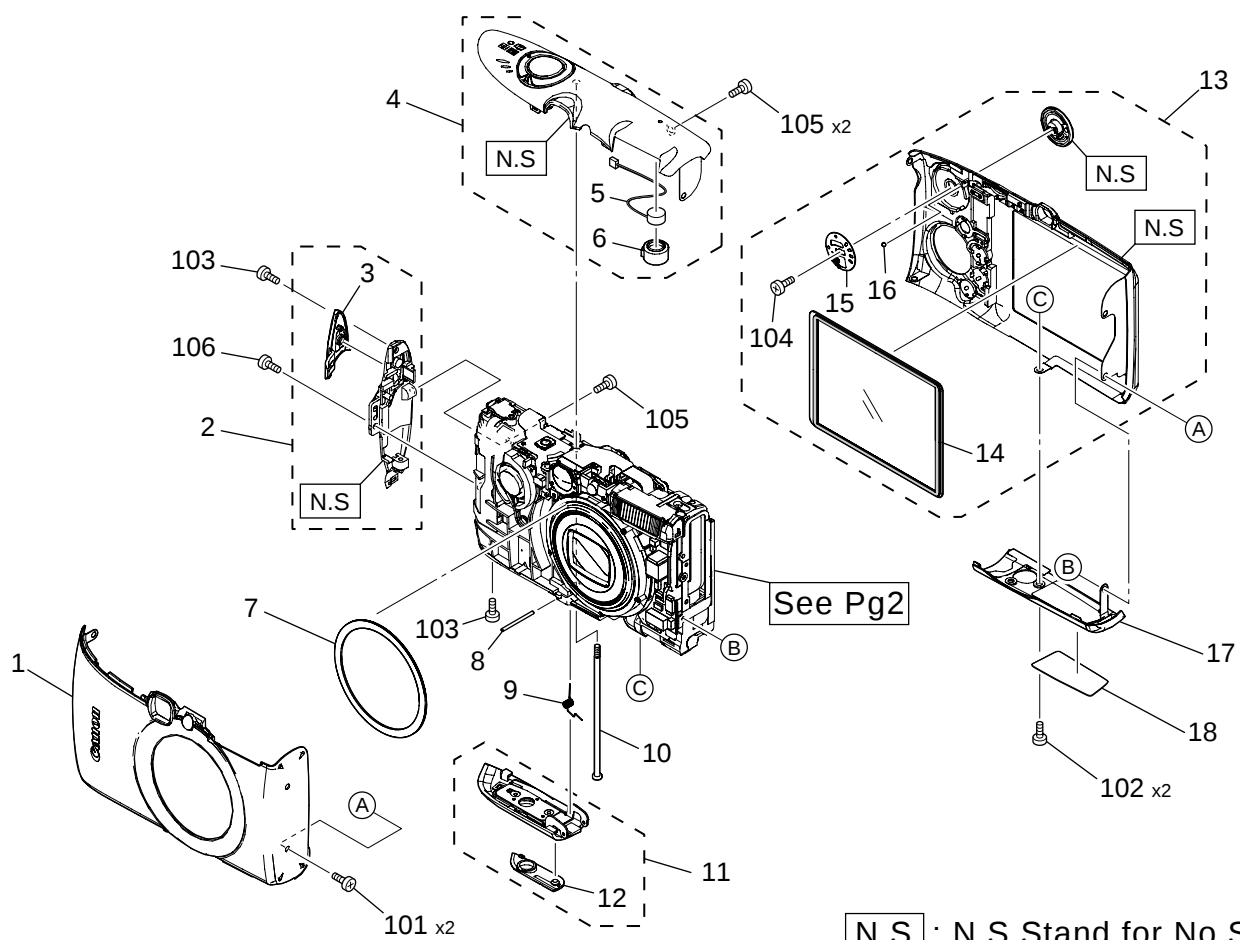
## Category of CLASS

A: Frequency of use: High  
B: Frequency of use: Middle  
C: Frequency of use: Low  
D: Safety-related critical parts  
E: Consumable parts  
F: Standard screws and washers  
S: Supply of the parts is limited  
Y: Service Tools

## CAUTION

△がついている部品は安全上重要な部品です。交換時は、必ず指定の部品を使用して下さい。  
Especially critical parts in the power circuit block should not be replaced with other marks.  
Critical parts are marked with △ in this parts list.

## Casing Parts

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS**N.S** : N.S Stand for No Stock

# PARTS LIST

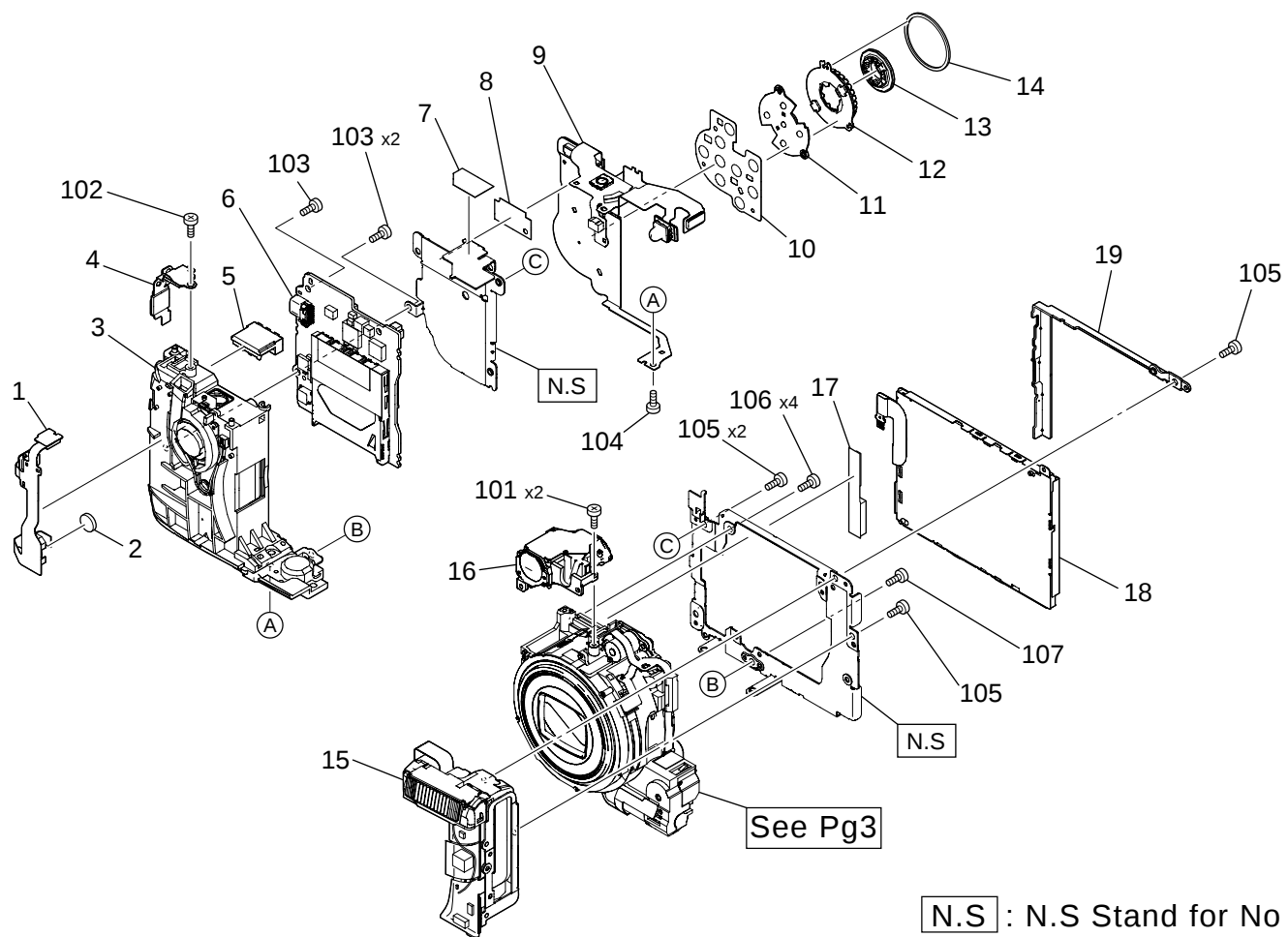
PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

Pg1

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION            | REMARKS                                |
|-----|--------|--------------|-------|-----|------------------------|----------------------------------------|
| *   | 1      | CM1-4698-000 | B     | 1   | COVER UNIT, FRONT      | FOR JAPAN                              |
| *   |        | CM1-4699-000 | B     | 1   | COVER UNIT, FRONT      | FOR USA/CANADA                         |
| *   |        | CM1-4700-000 | B     | 1   | COVER UNIT, FRONT      | FOR EUROPE/AUSTRALIA/ASIA              |
| *   | 2      | CM1-4687-000 | B     | 1   | COVER UNIT, SIDE       |                                        |
| *   | 3      | CD4-0298-000 | B     | 1   | COVER, JACK            |                                        |
| *   | 4      | CM1-4680-000 | B     | 1   | COVER UNIT, TOP        | FOR USA/CANADA                         |
| *   |        | CM1-4682-000 | B     | 1   | COVER UNIT, TOP        | FOR JAPAN                              |
| *   |        | CM1-4690-000 | B     | 1   | COVER UNIT, TOP        | FOR EUROPE/AUSTRALIA/ASIA              |
| *   | 5      | CM1-4651-000 | C     | 1   | MICROPHONE UNIT        |                                        |
| *   | 6      | CD4-0261-000 | C     | 1   | BUSHING, MICROPHONE    |                                        |
| *   | 7      | CD3-9918-000 | C     | 1   | SHEET, DUST PREVENTION |                                        |
| *   | 8      | CD4-0328-000 | C     | 1   | SHAFT, BATTERY COVER   |                                        |
| *   | 9      | CD4-0329-000 | C     | 1   | SPRING, BATTERY COVER  |                                        |
| *   | 10     | CD4-0347-000 | C     | 1   | SCREW, M1.7-L49.40     |                                        |
| *   | 11     | CM1-4685-000 | B     | 1   | COVER UNIT, BATTERY    |                                        |
| *   | 12     | CD4-0327-000 | B     | 1   | COVER, DC              |                                        |
| *   | 13     | CM1-4697-000 | B     | 1   | COVER UNIT, REAR       |                                        |
| *   | 14     | CD4-0283-000 | B     | 1   | WINDOW, LCD            |                                        |
| *   | 15     | CD4-0285-000 | C     | 1   | CONTACT, MODE DIAL     |                                        |
|     | 16     | XG8-1500-551 | C     | 1   | BALL, MODE DIAL        |                                        |
| *   | 17     | CL1-2495-000 | B     | 1   | COVER UNIT, BOTTOM     |                                        |
| *   | 18     | CY1-6698-000 | B     | 1   | PLATE, BODY NUMBER     | #13011XXXXX FOR JAPAN/USA/CANADA       |
| *   |        | CY1-6699-000 | B     | 1   | PLATE, BODY NUMBER, E  | #130119XXXXX FOR EUROPE/AUSTRALIA/ASIA |
| *   | 101    | CD4-0392-000 | C     | 2   | SCREW                  |                                        |
| *   | 102    | CD4-0393-000 | C     | 2   | SCREW                  |                                        |
| *   | 103    | CD4-0301-000 | C     | 2   | SCREW                  |                                        |
|     | 104    | CD3-4622-000 | C     | 1   | SCREW                  |                                        |
| *   | 105    | CD4-1325-000 | C     | 3   | SCREW                  |                                        |
|     | 106    | XA4-5170-407 | F     | 1   | SCREW                  |                                        |

## Internal Parts

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS



# PARTS LIST

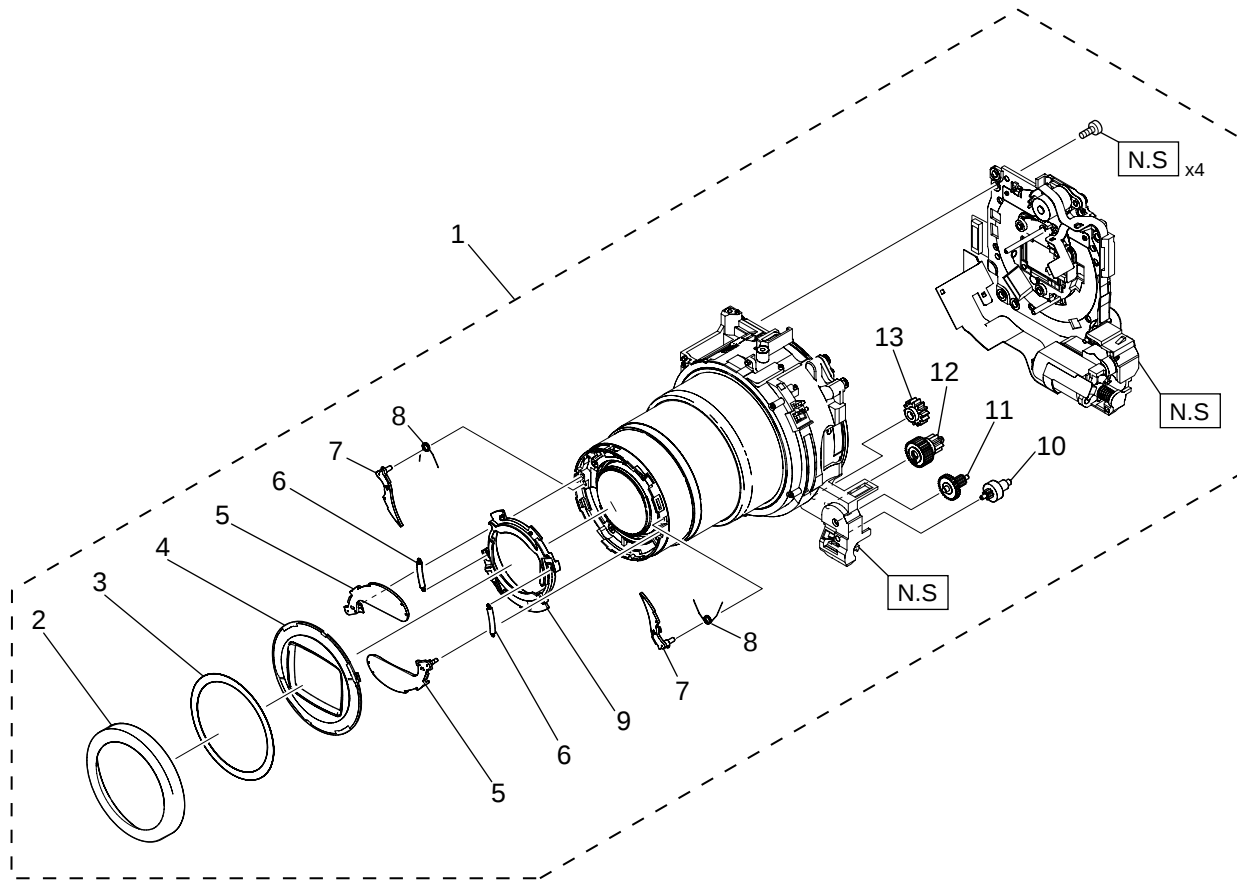
PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

Pg2

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION            | REMARKS |
|-----|--------|--------------|-------|-----|------------------------|---------|
| *   | 1      | CM1-4537-000 | C     | 1   | FPC ASS'Y, GYRO        |         |
| *   | 2      | WK1-5172-000 | C     | 1   | BATTERY, LITHIUM <2ND> |         |
| *   | 3      | CM1-4684-000 | C     | 1   | BATTERY BOX UNIT       |         |
| *   | 4      | CD4-0300-000 | C     | 1   | PLATE, GYRO            |         |
| *   | 5      | WS1-7112-000 | C     | 1   | CONNECTOR, BATTERY     |         |
| *   | 6      | CM1-4531-000 | C     | 1   | PCB ASS'Y, MAIN        |         |
| *   | 7      | CD4-0352-000 | C     | 1   | TAPE, SUB CHASSIS, 2   |         |
| *   | 8      | CD4-0351-000 | C     | 1   | TAPE, SUB CHASSIS, 1   |         |
| *   | 9      | CM1-4535-000 | C     | 1   | FPC ASS'Y, OPERATION   |         |
| *   | 10     | CD4-0289-000 | C     | 1   | SHEET, KEY             |         |
| *   | 11     | CM1-4686-000 | C     | 1   | BUTTON UNIT            |         |
| *   | 12     | CD4-0295-000 | C     | 1   | DIAL, JOG              |         |
| *   | 13     | CD4-0271-000 | C     | 1   | COVER, JOG             |         |
| *   | 14     | CD4-1212-000 | C     | 1   | SHEET, DIAL            |         |
| *   | 15     | CM1-4634-000 | C     | 1   | FLASH UNIT             |         |
| *   | 16     | CM1-4505-000 | B     | 1   | FINDER UNIT            |         |
| *   | 17     | CD4-1323-000 | C     | 1   | CUSHION, CCD CONNECTOR |         |
| *   | 18     | CM1-4701-000 | B     | 1   | LCD UNIT               |         |
| *   |        | CM1-4701-001 | B     | 1   | LCD UNIT (SELECTION)   |         |
| *   | 19     | CD4-0335-000 | C     | 1   | PLATE, LCD             |         |
|     | 101    | XA4-9140-357 | F     | 2   | SCREW                  |         |
|     | 102    | XA4-5170-307 | F     | 1   | SCREW                  |         |
|     | 103    | XA4-9170-357 | F     | 3   | SCREW                  |         |
|     | 104    | CD3-4299-000 | C     | 1   | SCREW                  |         |
| *   | 105    | CD4-1325-000 | C     | 4   | SCREW                  |         |
|     | 106    | XA4-5140-407 | F     | 4   | SCREW                  |         |
| *   | 107    | CD4-0394-000 | C     | 1   | SCREW                  | BLACK   |

## Optical Unit

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS



**N.S.** : N.S Stand for No Stock

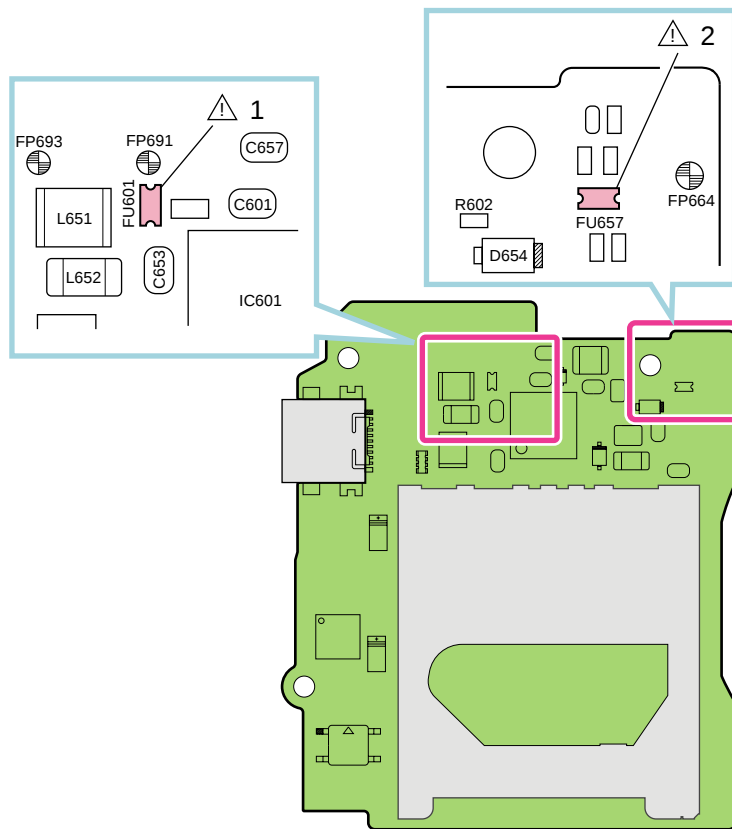
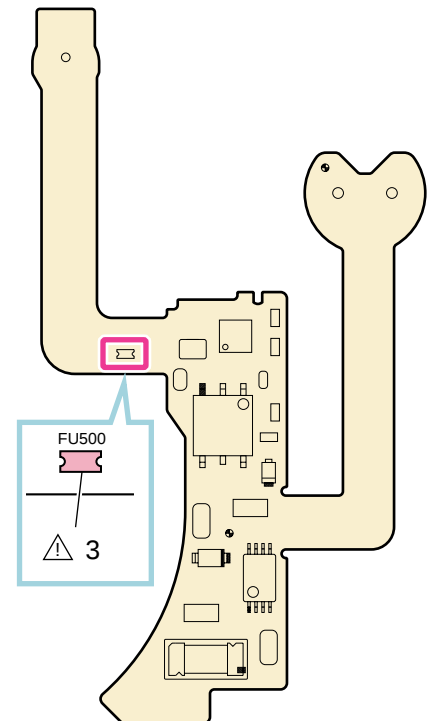
# PARTS LIST

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

Pg3

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION              | REMARKS |
|-----|--------|--------------|-------|-----|--------------------------|---------|
| *   | 1      | CY1-6783-000 | B     | 1   | OPTICAL UNIT             |         |
| *   | 2      | CD3-9931-000 | B     | 1   | CAP, FRONT               |         |
| *   | 3      | CD3-9932-000 | C     | 1   | TAPE, BARREL CAP         |         |
| *   | 4      | CD3-9930-000 | C     | 1   | COVER, BARRIER           |         |
| *   | 5      | CD3-9925-000 | B     | 2   | PLATE, BARRIER, 1        |         |
| *   | 6      | CD3-9928-000 | C     | 2   | SPRING, BARRIER PLATE, 1 |         |
| *   | 7      | CD3-9926-000 | B     | 2   | PLATE, BARRIER, 2        |         |
| *   | 8      | CD3-9929-000 | C     | 2   | SPRING, BARRIER PLATE, 2 |         |
| *   | 9      | CD3-9927-000 | C     | 1   | RING, BARREL DRIVE       |         |
| *   | 10     | CY1-6779-000 | C     | 1   | GEAR, 2                  |         |
| *   | 11     | CY1-6780-000 | C     | 1   | GEAR, 3                  |         |
| *   | 12     | CY1-6781-000 | C     | 1   | GEAR, 4                  |         |
| *   | 13     | CY1-6782-000 | C     | 1   | GEAR, 5                  |         |

## Fuse

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 ISMAIN P.C.B. ASS'Y  
(Secondary Side)ST F.P.C. ASS'Y  
(Primary Side)

# PARTS LIST

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

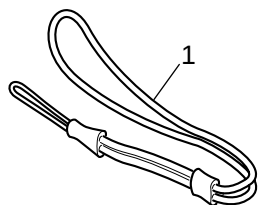
Pg4

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION           | REMARKS |
|-----|--------|--------------|-------|-----|-----------------------|---------|
|     | 1      | VD7-2242-001 | D     | 1   | FUSE                  | FU601   |
|     | 2      | VD7-2241-251 | D     | 1   | FUSE, KOA TE16AT2.50T | FU657   |
|     | 3      | VD7-2241-251 | D     | 1   | FUSE, KOA TE16AT2.50T | FU500   |

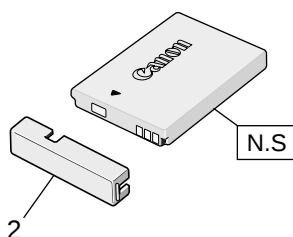
# Accessories-1

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

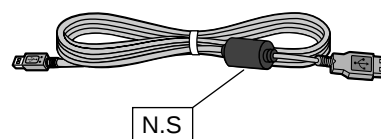
Wrist Strap WS-DC2



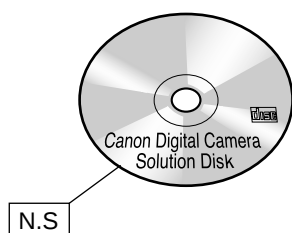
Battery Pack NB-5L



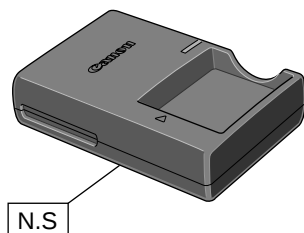
USB Interface Cable  
IFC-400PCU



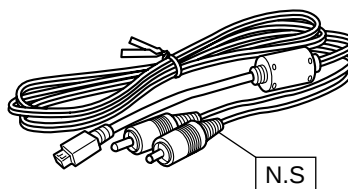
Canon Digital Camera  
Solution Disk



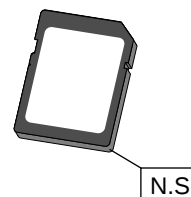
Battery Charger  
CB-2LX/2LXE



AV Cable AVC-DC400



SD Memory Card  
SDC-32M



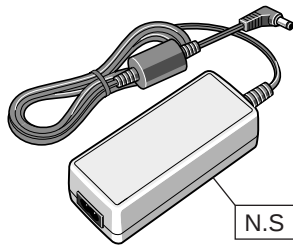
**N.S** : N.S Stand for No Stock

# PARTS LIST

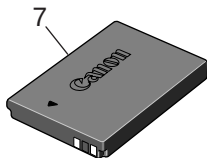
PowerShot SD890 IS  
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IXY DIGITAL 820 IS

Pg5

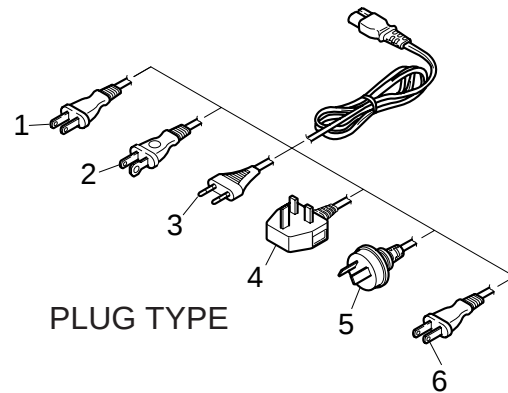
| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION                 | REMARKS |
|-----|--------|--------------|-------|-----|-----------------------------|---------|
|     | 1      | C84-1441-000 | B     | 1   | STRAP, WRIST WS-DC2, SILVER |         |
|     | 2      | CY1-6538-000 | C     | 1   | COVER, TERMINAL NB-5L       |         |

Compact Power Adapter  
CA-DC10

DC Coupler DR-30



AC Cable



**N.S** : N.S Stand for No Stock

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IXY DIGITAL 820 IS

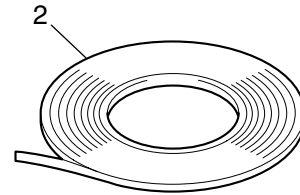
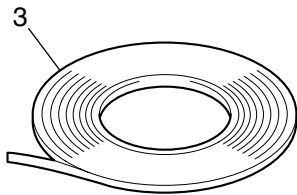
Pg6

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION          | REMARKS        |
|-----|--------|--------------|-------|-----|----------------------|----------------|
|     | 1      | D82-0641-000 | C     | 1   | CABLE, AC, JAPAN     | FOR JAPAN      |
|     | 2      | C50-8091-000 | C     | 1   | CABLE, AC, USA       | FOR USA/CANADA |
|     | 3      | D82-0643-000 | C     | 1   | CABLE, AC, EUROPE    | FOR EUROPE     |
|     | 4      | D82-0644-000 | C     | 1   | CABLE, AC, UK        | FOR ASIA       |
|     | 5      | D82-0645-001 | C     | 1   | CABLE, AC, AUSTRALIA | FOR AUSTRALIA  |
|     | 6      | C50-8221-000 | C     | 1   | CABLE, AC, CHINA     | FOR CHINA      |
|     | 7      | C84-1372-000 | B     | 1   | COUPLER, DC, DR-30   |                |

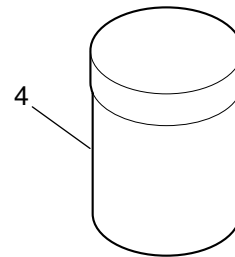
## Service Tools-1

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

DIABOND NO.1663G Black

Adhesive Tape SONY T4000  
(Double-side Tape)Adhesive Tape 3M NO.56  
(Electric Insulation Tape)

Logenest Rambda A-74



# PARTS LIST

PowerShot SD890 IS  
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IXY DIGITAL 820 IS

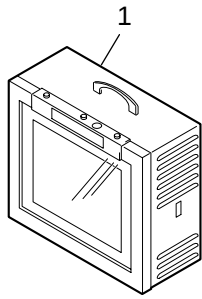
Pg7

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION                  | REMARKS         |
|-----|--------|--------------|-------|-----|------------------------------|-----------------|
|     | 1      | CY9-8129-000 | Y     | 1   | BOND, DIABOND NO.1663G BLACK | 200ml           |
|     | 2      | CY4-6012-000 | Y     | 1   | ADHESIVE TAPE, SONY T4000    | 6mm x 50m roll  |
|     | 3      | CY4-6018-000 | Y     | 1   | ADHESIVE TAPE, 3M NO. 56     | 15mm x 66m roll |
|     | 4      | CY9-8102-000 | Y     | 1   | LUBE, LOGENEST RAMBDA A-74   | 80g             |

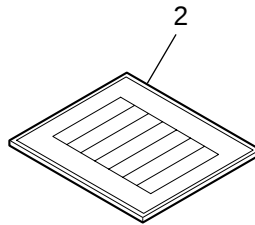
## Service Tools-2

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

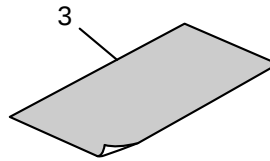
Color Viewer (5500°K)



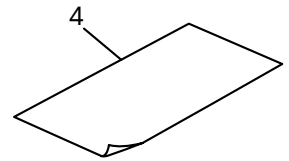
Standard Color Bar Chart



18% Gray Chart



AF Chart (1)

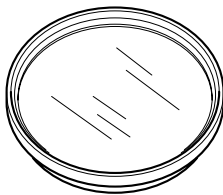


C-12 Filter — 5

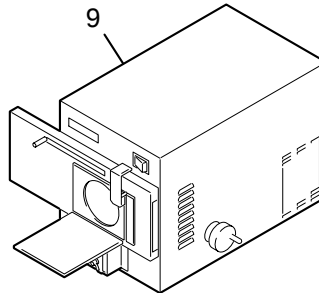
W-10 Filter — 6

FL-W Filter — 7

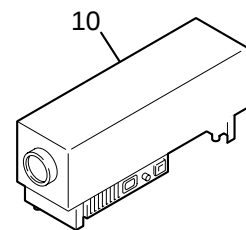
ND-4 Filter — 8



Brightness Box



Infinity Collimator



# PARTS LIST

PowerShot SD890 IS  
DIGITAL IXUS 970 IS  
IXY DIGITAL 820 IS

Pg8

| NEW | SYMBOL | PARTS NO.    | CLASS | QTY | DESCRIPTION          | REMARKS         |
|-----|--------|--------------|-------|-----|----------------------|-----------------|
|     | 1      | CY9-1562-100 | Y     | 1   | COLOR VIEWER 5500K   | FOR 100~120V AC |
|     |        | CY9-1562-200 | Y     | 1   | COLOR VIEWER 5500K   | FOR 200~240V AC |
|     | 2      | DY9-2002-000 | Y     | 1   | COLOR BAR CHART      |                 |
|     | 3      | CY9-1563-000 | Y     | 1   | CHART, 18% GRAY      |                 |
|     | 4      | CY9-1598-000 | Y     | 1   | CHART, AF (1)        |                 |
|     | 5      | CY9-1555-000 | Y     | 1   | FILTER, C-12 (58MM)  |                 |
|     | 6      | CY9-1556-000 | Y     | 2   | FILTER, W-10 (58MM)  |                 |
|     | 7      | CY9-1557-000 | Y     | 1   | FILTER, FL-W (58MM)  |                 |
|     | 8      | CY9-1553-000 | Y     | 1   | FILTER, ND-4 (58MM)  |                 |
|     | 9      | CY9-1566-100 | Y     | 1   | BRIGHTNESS BOX       | FOR 100~120V AC |
|     |        | CY9-1566-200 | Y     | 1   | BRIGHTNESS BOX       | FOR 200~240V AC |
|     | 10     | CY9-1569-100 | Y     | 1   | COLLIMATOR, INFINITY | FOR 100~120V AC |
|     |        | CY9-1569-200 | Y     | 1   | COLLIMATOR, INFINITY | FOR 200~240V AC |