

# TL-34P, TL-35M and TF-3 Trial Lens series & Trial Frame



## About Us

### Rex + Max = Rexam

Rexam, which means 'the king of the kings', is a respected and reliable brand.

Rexam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexam.



1960  
Foundation of Rexam

1986  
Rexam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993  
Rexam became the main OEM partner for SHIN-NIPPON  
**SHIN-NIPPON**

2014  
Rexam acquired the SHIN-NIPPON brand  
**SHIN-NIPPON** by Rexam

2018  
The manufacturer brand Rexam was inaugurated  
**Rexam**

**Rexam**  
Quality in vision care

Proudly  Made in Japan





# Plastic Rim Type TL-34P

The TL-34P Trial Lens Set consists of 232 lenses (includes accessory lenses) made of high quality mineral optics with strong plastic rims. TL-34P comes in a sturdy carrying case and the lenses are safely arranged on a nice wooden tray that could easily be placed in a drawer.



# Metal Rim Type TL-35M

The TL-35M Trial Lens Set consists of 226 lenses (includes accessory lenses) made of high quality mineral optics with strong metal rims. The TL-35M comes in a sturdy carrying case and the lenses are safely arranged on a nice wooden tray that could easily be placed in a drawer.

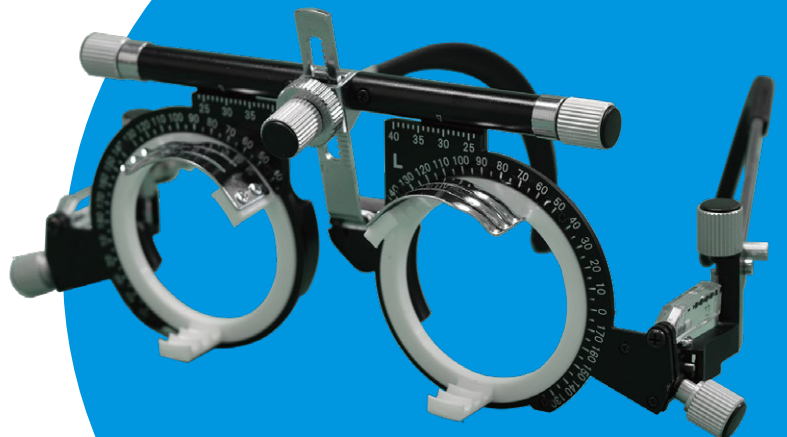


# Trial Frame TF-3

A robust light weight trial frames that fits comfortably on patient, yet offering the practitioner easy operation.

- PD - right / left side independent adjust
- Arm (temple) - length/angle adjust
- Bridge - horizontal/vertical adjust
- Smooth cylinder axis rotation

Number of lens slots: front - 3 & back - 1





## Trial Lens Set TL-34P (Plastic Rim) : Total 232 pcs

### Concave (±) Sphere

Plano-concave/convex:(±) 0.12-6.00D  
Bi-concave/convex:(±) 6.50 or more

| Dioptre | pcs | Dioptre | pcs | Dioptre | pcs |
|---------|-----|---------|-----|---------|-----|
| 0.12    | 2   | 3.25    | 2   | 11.00   | 2   |
| 0.25    | 2   | 3.50    | 2   | 12.00   | 2   |
| 0.50    | 2   | 3.75    | 2   | 13.00   | 2   |
| 0.75    | 2   | 4.00    | 2   | 14.00   | 2   |
| 1.00    | 2   | 4.50    | 2   | 15.00   | 2   |
| 1.25    | 2   | 5.00    | 2   | 16.00   | 2   |
| 1.50    | 2   | 5.50    | 2   | 18.00   | 2   |
| 1.75    | 2   | 6.00    | 2   | 20.00   | 2   |
| 2.00    | 2   | 6.50    | 2   |         |     |
| 2.25    | 2   | 7.00    | 2   |         |     |
| 2.50    | 2   | 8.00    | 2   |         |     |
| 2.75    | 2   | 9.00    | 2   |         |     |
| 3.00    | 2   | 10.00   | 2   |         |     |

### Concave (±) Cylinder

Plano-concave/convex

| Dioptre | pcs | Dioptre | pcs |
|---------|-----|---------|-----|
| 0.12    | 2   | 3.25    | 2   |
| 0.25    | 2   | 3.50    | 2   |
| 0.50    | 2   | 4.00    | 2   |
| 0.75    | 2   | 4.50    | 2   |
| 1.00    | 2   | 5.00    | 2   |
| 1.25    | 2   | 6.00    | 2   |
| 1.50    | 2   |         |     |
| 1.75    | 2   |         |     |
| 2.00    | 2   |         |     |
| 2.25    | 2   |         |     |
| 2.50    | 2   |         |     |
| 2.75    | 2   |         |     |
| 3.00    | 2   |         |     |

### Prism

| Dioptre | pcs |
|---------|-----|
| 1.00    | 1   |
| 2.00    | 1   |
| 3.00    | 1   |
| 4.00    | 1   |
| 5.00    | 1   |
| 6.00    | 1   |
| 7.00    | 1   |
| 8.00    | 1   |
| 9.00    | 1   |
| 10.00   | 1   |

### Accessories

| Description       | pcs |
|-------------------|-----|
| Occluder          | 1   |
| Pin Hole (Φ1.0mm) | 1   |
| Slit (1.0mm)      | 1   |
| Maddox Lens       | 1   |
| Red Filter        | 1   |
| Green Filter      | 1   |
| Plane Lens        | 1   |
| Frosted Line      | 1   |
| Crossed Line      | 2   |

### Carrying case

Dimensions (Outer) & weight with lenses  
345mm(W) × 545mm(D) × 95mm(H) approx. 5.4kg

Dimensions (Inner tray)  
318mm(W) × 518mm(D) × 36mm(H)

## Trial Lens Set TL-35M (Metal Rim) : Total 226 pcs

### Concave (±) Sphere

Plano-concave/convex:(±) 0.12-6.00D  
Bi-concave/convex:(±) 6.50 or more

| Dioptre | pcs | Dioptre | pcs | Dioptre | pcs |
|---------|-----|---------|-----|---------|-----|
| 0.12    | 2   | 3.25    | 2   | 10.00   | 2   |
| 0.25    | 2   | 3.50    | 2   | 11.00   | 2   |
| 0.50    | 2   | 3.75    | 2   | 12.00   | 2   |
| 0.75    | 2   | 4.00    | 2   | 13.00   | 2   |
| 1.00    | 2   | 4.50    | 2   | 14.00   | 2   |
| 1.25    | 2   | 5.00    | 2   | 15.00   | 2   |
| 1.50    | 2   | 5.50    | 2   | 16.00   | 2   |
| 1.75    | 2   | 6.00    | 2   | 18.00   | 2   |
| 2.00    | 2   | 6.50    | 2   | 20.00   | 2   |
| 2.25    | 2   | 7.00    | 2   |         |     |
| 2.50    | 2   | 7.50    | 2   |         |     |
| 2.75    | 2   | 8.00    | 2   |         |     |
| 3.00    | 2   | 9.00    | 2   |         |     |

### Concave (±) Cylinder

Plano-concave/convex

| Dioptre | pcs | Dioptre | pcs |
|---------|-----|---------|-----|
| 0.12    | 2   | 4.00    | 2   |
| 0.25    | 2   | 4.50    | 2   |
| 0.50    | 2   | 5.00    | 2   |
| 0.75    | 2   | 6.00    | 2   |
| 1.00    | 2   |         |     |
| 1.25    | 2   |         |     |
| 1.50    | 2   |         |     |
| 1.75    | 2   |         |     |
| 2.00    | 2   |         |     |
| 2.25    | 2   |         |     |
| 2.50    | 2   |         |     |
| 3.00    | 2   |         |     |
| 3.50    | 2   |         |     |

### Prism

| Dioptre | pcs |
|---------|-----|
| 0.50    | 2   |
| 1.00    | 2   |
| 2.00    | 2   |
| 3.00    | 1   |
| 4.00    | 1   |
| 5.00    | 1   |
| 6.00    | 1   |
| 7.00    | 1   |
| 8.00    | 1   |

### Accessories

| Description       | pcs |
|-------------------|-----|
| Occluder          | 1   |
| Pin Hole (Φ1.0mm) | 1   |
| Pin Hole (Φ1.5mm) | 1   |
| Slit (1.0mm)      | 1   |
| Red Filter        | 1   |
| Green Filter      | 1   |

### Carrying case

Dimensions (Outer) & weight with lenses  
350mm(W) × 545mm(D) × 92mm(H) approx. 6.9kg

Dimensions (Inner tray)  
318mm(W) × 518mm(D) × 36mm(H)

## Trial Frame TF-3

|                                |               |
|--------------------------------|---------------|
| PD adjustment range            | 48 ~ 80 mm    |
| Axis step                      | 5°            |
| Arm (temple) length            | 78 ~ 108.5 mm |
| Arm (temple) tilting (Up/Down) | 25° / 10°     |
| # of lens slot (Front)         | 3             |
| # of lens slot (Back)          | 2             |
| Diameter of trial lenses       | 38mm          |
| Front lens rotation range      | 360°          |
| Vertex Distance range          | 4 ~ 14 mm     |
| Weight                         | 60g           |

Design and specifications are subject to change without prior notice.

### Manufacturer

TL-34P & TL-35M



Quality in vision care

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TF-3



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