



# JUNGHANS

**1968 — Nr. 206**

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Suplemento del catalogo 1967  
Supplemento al catalogo 1967

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**Gebr. Junghans GmbH**  
**Uhrenfabriken Schramberg**  
**Vertrieb**  
**85 Nürnberg**  
**Bahnhofsplatz 6**



9,5×9 cm = 3 7/8×3 1/2 inches  
**7/8350 TRIVOX-SILENTIC**  
 Gehäuse Holzstruktur teakfarben, Innenglocke  
 Teak-coloured case, inside back bell  
 Couleur teck foncé, sonnerie sur cloche à l'intérieur  
 Color tecka oscura, campana interior  
 Colore teck scuro, suoneria su campana interna




9,5×9 cm = 3 7/8×3 1/2 inches  
**7/8351 TRIVOX-SILENTIC**  
 Gehäuse Holzstruktur eschefarben, Innenglocke  
 Ash coloured case, inside back bell  
 Couleur frêne, sonnerie sur cloche à l'intérieur  
 Color de fresno, campana interior  
 Color frassino, suoneria su campana interna




9,5×9 cm = 3 7/8×3 1/2 inches  
**7/8352 TRIVOX-SILENTIC**  
 Gehäuse Holzstruktur eschefarben, Innenglocke  
 Ash coloured case, inside back bell  
 Couleur frêne, sonnerie sur cloche à l'intérieur  
 Color de fresno, campana interior  
 Color frassino, suoneria su campana interna




9,5×9 cm = 3 7/8×3 1/2 inches  
**7/8353 TRIVOX-SILENTIC**  
 Gehäuse Holzstruktur teakfarben, Innenglocke  
 Teak coloured case, inside back bell  
 Couleur teck, sonnerie sur cloche à l'intérieur  
 Color tecka, campana interior  
 Color teck, suoneria su campana interna




7,2×6,3 cm = 2¼×2½ inches

**52/2106**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/2107**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/5204 BIVOX**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/5205 BIVOX**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/5209 BIVOX**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/5210 BIVOX**

Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




7,2×6,3 cm = 2¼×2½ inches

**52/5211 BIVOX**

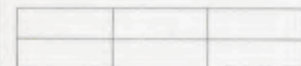
Metallgehäuse, weiße Rückwandglocke  
Metal case, white back bell  
Cage métal, sonnerie sur timbre fond  
Caja de metal, soneria sobre campana  
Cassa metallo, suoneria su campana




10×11,5 cm = 3<sup>13</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>2</sub> inches

### 108/0011 ATO-PHON

Gehäuse Novodur grau  
Grey Novodur plastic case  
Cage en Novodur grise  
Caja en Novodur blanca  
Cassa in Novodur grigio



10×11,5 cm = 3<sup>13</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>2</sub> inches

### 108/0012 ATO-PHON

Gehäuse Novodur weiß  
White Novodur plastic case  
Cage en Novodur blanche  
Caja en Novodur blanca  
Cassa in Novodur bianca



10×11,5 cm = 3<sup>13</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>2</sub> inches

### 108/0013 ATO-PHON

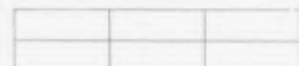
Gehäuse Novodur schwarz  
Black Novodur plastic case  
Cage en Novodur noire  
Caja en Novodur negra  
Cassa in Novodur nero



10×11,5 cm = 3<sup>13</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>2</sub> inches

### 108/0014 ATO-MAT

Gehäuse Novodur dunkelblau  
Dark blue Novodur plastic case  
Cage en Novodur bleu foncé  
Caja en Novodur azul oscuro  
Cassa in Novodur blu scuro



10×11,5 cm = 3<sup>13</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>2</sub> inches

### 108/0015 ATO-PHON

Gehäuse Novodur weiß  
White Novodur plastic case  
Cage en Novodur blanche  
Caja en Novodur blanca  
Cassa in Novodur bianca



### SYNCHRO-VOX Werk 703

Die elektrische Terminuhr mit ganggenauem Synchron-Werk. Kein Aufzugsgeräusch, kein Ganggeräusch, echtes Nachweck-System — alle 5 Minuten ertönt ein Summersignal, Abstellen des Signaltones durch Kippen des Uhrgehäuses.

### SYNCHRO-VOX Movement 703

Electric desk clock with accurate synchronous movement, no winding noise, No ticking noise. Real repeater system — clock buzzes every five minutes. Signal can be switched off by tilting case backwards.

### SYNCHRO-VOX Mouvement 703

La pendulette électrique avec le mouvement «Synchron» précis, pas de bruit de remontage, marche silencieuse, véritable système de répétition — signal toutes les 5 minutes, arrêt du signal par une légère pression sur la partie supérieure de la cage.

### SYNCHRO-VOX Movimiento 703

El reloj electrico con el movimiento sincronico preciso. Ningun sonido de remontaje. Ningun sonido de marcha. Verdadero sistema de repeticion — cada 5 minutos, suena una zumbadora senal. La soneria queda parada mediante una pequeña presión en la parte superior de la caja.

### Mov. 703 SYNCHRO-VOX

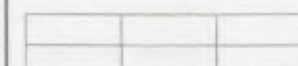
Sveglia elettrica con movimento sincrono preciso. Nessun rumore di ricarica, marcia silenziosa, vero sistema di ripetizione del segnale acustico ogni 5 minuti, arresto del segnale mediante leggera pressione sulla parte superiore della cassa.



9×11 cm = 3<sup>1</sup>/<sub>2</sub>×4<sup>1</sup>/<sub>16</sub> inches

### 111/0601 SYNCHRO-VOX

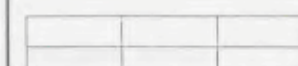
Gehäuse Novodur, beleuchtetes Zifferblatt  
Novodur plastic case, illuminated dial  
Cage en Novodur, cadran illuminé  
Caja en Novodur, esfera iluminada  
Cassa in Novodur, quadrante illuminato



9×11 cm = 3<sup>1</sup>/<sub>2</sub>×4<sup>1</sup>/<sub>16</sub> inches

### 111/0602 SYNCHRO-VOX

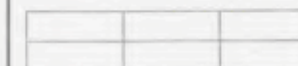
Gehäuse Novodur, beleuchtetes Zifferblatt  
Novodur plastic case, illuminated dial  
Cage en Novodur, cadran illuminé  
Caja en Novodur, esfera iluminada  
Cassa in Novodur, quadrante illuminato



9×11 cm = 3<sup>1</sup>/<sub>2</sub>×4<sup>1</sup>/<sub>16</sub> inches

### 111/0603 SYNCHRO-VOX

Gehäuse Novodur, beleuchtetes Zifferblatt  
Novodur plastic case, illuminated dial  
Cage en Novodur, cadran illuminé  
Caja en Novodur, esfera iluminada  
Cassa in Novodur, quadrante illuminato



9×11 cm = 3<sup>1</sup>/<sub>2</sub>×4<sup>1</sup>/<sub>16</sub> inches

### 111/0604 SYNCHRO-VOX

Gehäuse Novodur, beleuchtetes Zifferblatt  
Novodur plastic case, illuminated dial  
Cage en Novodur, cadran illuminé  
Caja en Novodur, esfera iluminada  
Cassa in Novodur, quadrante illuminato

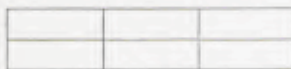




7,4×7,1 cm = 2<sup>15</sup>/<sub>16</sub>×2<sup>13</sup>/<sub>16</sub> inches

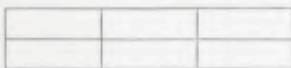
### 104/0306 BIVOX

Rot, gelb polierte Rückwandglocke — Red etui, gilt polished back bell — Etui rouge, timbre fond doré  
Estuche rojo, sonería sobre campana pulida en amarillo  
Rosso, campana dorata lucida



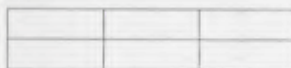
### 104/0314 BIVOX

Schwarz — Black — Noir — Negro — Nero



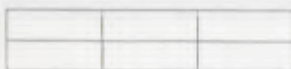
### 104/0385 BIVOX

Grün — Green — Vert — Verde — Verde



### 104/0344 BIVOX

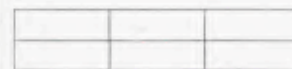
Schweinsnarbig — Pigskin — Cuir de porc grenu  
grenu — Cuero de puerco granulada — Cinghiale



7,4×7,1 cm = 2<sup>15</sup>/<sub>16</sub>×2<sup>13</sup>/<sub>16</sub> inches

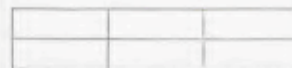
### 104/0406 BIVOX

Rot, gelb polierte Rückwandglocke — Red etui, gilt polished back bell — Etui rouge, timbre fond doré  
Estuche rojo, sonería sobre campana pulida en amarillo  
Rosso, campana dorata lucida



### 104/0444 BIVOX

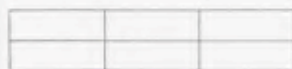
Schweinsnarbig — Pigskin etui — Cuir de porc grenu —  
Cuero de puerco granulada — Cinghiale



7,4×7,1 cm = 2<sup>15</sup>/<sub>16</sub>×2<sup>13</sup>/<sub>16</sub> inches

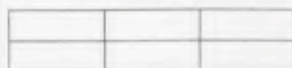
### 104/3544 BIVOX

Echt Leder, schweinsnarbig, gelb polierte Rückwandglocke — Genuine pigskin leather etui, gilt polished back bell — Véritable cuir de porc grenu, timbre fond doré — Cuero autentico de puerco granulada, sonería sobre campana pulida en amarillo.  
Cinghiale, vera pelle, campana dorata lucida



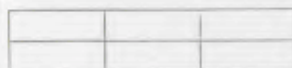
### 104/3510 BIVOX

Echt Leder, glatt rot — Red smooth genuine leather etui —  
Cuir véritable, rouge poli — Cuero autentico pulido en rojo — Rosso lucido, vera pelle



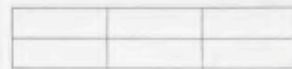
### 104/3522 BIVOX

Echt Leder, schwarz — Black genuine leather etui —  
Cuir véritable, noir poli — Cuero autentico en negro — Nero, vera pelle



### 104/3549 BIVOX

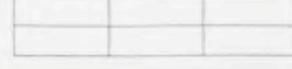
Echt Leder, glatt grün — Green smooth genuine leather etui — Cuir véritable, vert poli —  
Cuero autentico pulido en verde — Verde lucido, vera pelle



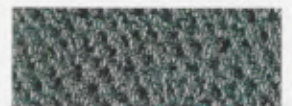
7,4×7,1 cm = 2<sup>15</sup>/<sub>16</sub>×2<sup>13</sup>/<sub>16</sub> inches

### 104/3652 BIVOX

Echt Leder, Glanzkrokro schwarz, verchromte Rückwandglocke — Genuine leather, black smooth crocodile, chromium plated back bell — Cuir véritable, crocodile noir poli, timbre fond chromé — Cuero autentico de cocodrilo brillante, sonería sobre campana cromada — Coccodrillo lucido, vera pelle, campana cremata lucida



Glatt grün  
Green smooth  
Vert poli  
Verde pulido  
Verde lucido



Grün  
Green  
Vert  
Verde  
Verde



Schweinsnarbig  
Pigskin  
Cuir de porc grenu  
Cuero de puerco granulada  
Cinghiale



Dunkelblau  
Dark blue  
Bleu foncé  
Azul oscuro  
Blu scuro



Krokro dunkelbraun  
Dark brown crocodile  
Crocodile brun foncé  
Cocodrilo marrón oscuro  
Coccodrillo marrone scuro



Schwarz  
Black  
Noir  
Negro  
Nero



Schwarz  
Black  
Noir  
Negro  
Nero



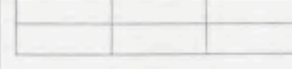
Glatt schwarz  
Black smooth  
Noir poli  
Negro pulido  
Nero lucido



7,3×7,4 cm = 2<sup>1</sup>/<sub>4</sub>×2<sup>13</sup>/<sub>16</sub> inches

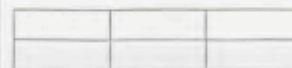
### 104/3710 BIVOX

Echt Leder, glatt rot, polierte Rückwandglocke  
Red smooth genuine leather etui, polished back bell  
Cuir véritable, rouge poli, timbre fond poli  
Cuero autentico pulido en rojo, sonería sobre campana pulida  
Rosso lucido, vera pelle, campana lucida



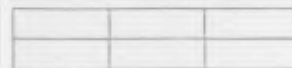
### 104/3749 BIVOX

Echt Leder, glatt mittelgrün  
Green smooth genuine leather etui  
Cuir véritable, vert poli  
Cuero autentico pulido en verde  
Verde lucido, vera pelle



### 104/3739 BIVOX

Echt Leder, glatt schwarz  
Black smooth genuine leather etui  
Cuir véritable, noir poli  
Cuero autentico pulido en negro  
Nero lucido, vera pelle



7,3×7,4 cm = 2<sup>1</sup>/<sub>4</sub>×2<sup>13</sup>/<sub>16</sub> inches

### 104/3844 BIVOX

Echt Leder, schweinsnarbig, polierte Rückwandglocke  
Pigskin genuine leather etui, polished back bell  
Véritable cuir de porc grenu, timbre fond poli  
Cuero autentico de puerco granulada, sonería sobre campana pulida  
Cinghiale, vera pelle, campana lucida



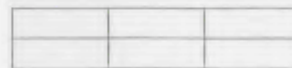
### 104/3815 BIVOX

Echt Leder, glatt dunkelblau  
Genuine leather etui smooth dark blue  
Cuir véritable, bleu foncé poli  
Cuero autentico pulido en azul oscuro  
Blu scuro lucido, vera pelle



### 104/3852 BIVOX

Echt Leder, Krokro dunkelbraun  
Genuine leather etui, dark brown crocodile  
Cuir véritable, crocodile brun foncé  
Cuero autentico, cocodrilo marrón oscuro  
Coccodrillo marrone scuro, vera pelle





19×23,5 cm = 7½×9¼ inches

### 331/1484 ATO-MAT

Keramikplatte mit verchromter Lünette 150 mm ☐  
 Earthenware plate with chromium plated bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm ☐  
 Placa de loza con bisel cromado 150 mm ☐  
 Piatto ceramica con lunetta cromata ☐ 150 mm



19×23,5 cm = 7½×9¼ inches

### 331/1485 ATO-MAT

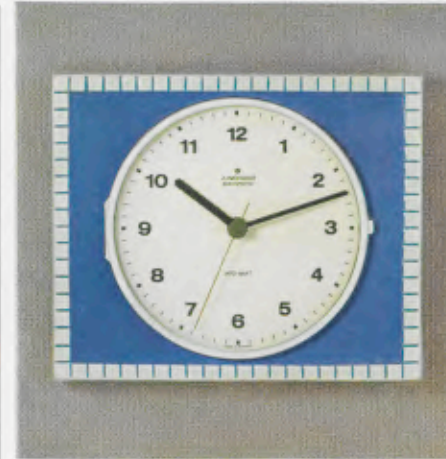
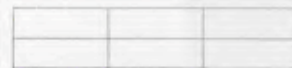
Keramikplatte mit verchromter Lünette 150 mm ☐  
 Earthenware plate with chromium plated bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm ☐  
 Placa de loza con bisel cromado 150 mm ☐  
 Piatto ceramica con lunetta cromata ☐ 150 mm



19×23,5 cm = 7½×9¼ inches

### 331/1486 ATO-MAT

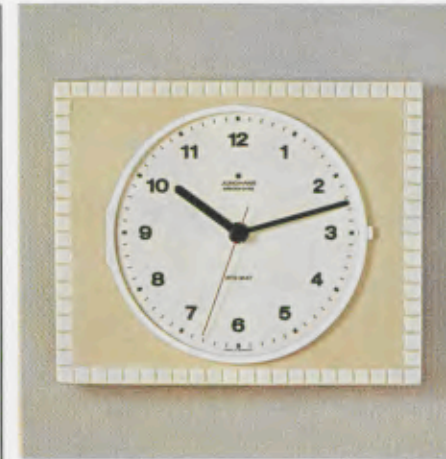
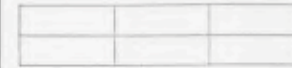
Keramikplatte mit verchromter Lünette 150 mm ☐  
 Earthenware plate with chromium plated bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm ☐  
 Placa de loza con bisel cromado 150 mm ☐  
 Piatto ceramica con lunetta cromata ☐ 150 mm



18×22 cm = 7<sup>1</sup>/<sub>16</sub>×8¾ inches

### 331/1496 ATO-MAT

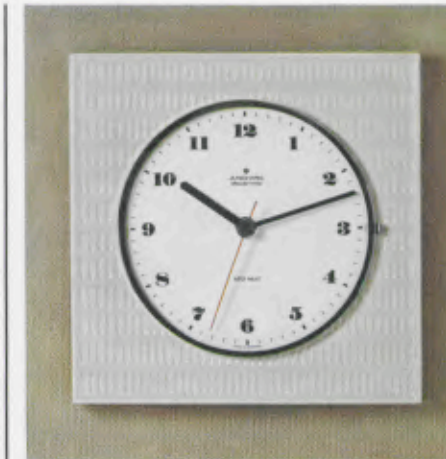
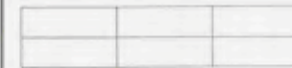
Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with white plastic bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm



18×22 cm = 7<sup>1</sup>/<sub>16</sub>×8¾ inches

### 331/1502 ATO-MAT

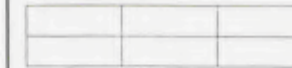
Keramikplatte, Kunststofflünette 150 mm ☐  
 Earthenware plate, white plastic bezel 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica, lunetta ☐ 150 mm



21×21 cm = 8¼×8¼ inches

### 331/1488 ATO-MAT

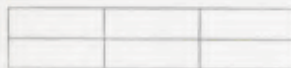
Keramikplatte mit verchromter Lünette 150 mm ☐  
 Earthenware plate with chromium plated bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm ☐  
 Placa de loza con bisel cromado de 150 mm ☐  
 Piatto ceramica con lunetta cromata ☐ 150 mm



19×23,5 cm = 7½×9¼ inches

### 331/1501 ATO-MAT

Keramikplatte mit verchromter Lünette 150 mm ☐  
 Earthenware plate with chromium plated bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm ☐  
 Placa de loza con bisel cromado 150 mm ☐  
 Piatto ceramica con lunetta cromata ☐ 150 mm



18×22 cm = 7<sup>1</sup>/<sub>16</sub>×8¾ inches

### 331/1494 ATO-MAT

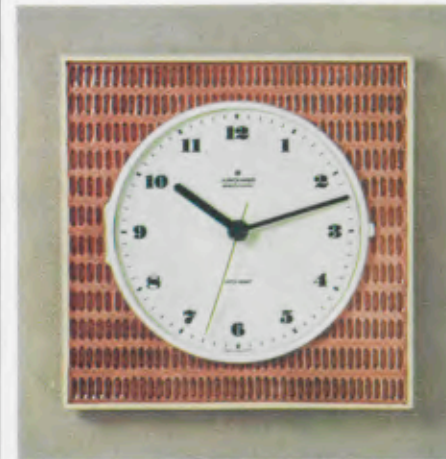
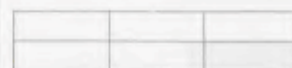
Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with bezel 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm



18×22 cm = 7<sup>1</sup>/<sub>16</sub>×8¾ inches

### 331/1495 ATO-MAT

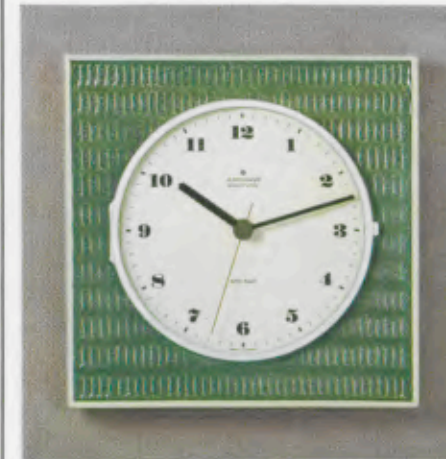
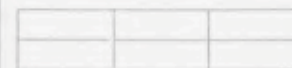
Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with white plastic bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm



21×21 cm = 8¼×8¼ inches

### 331/1489 ATO-MAT

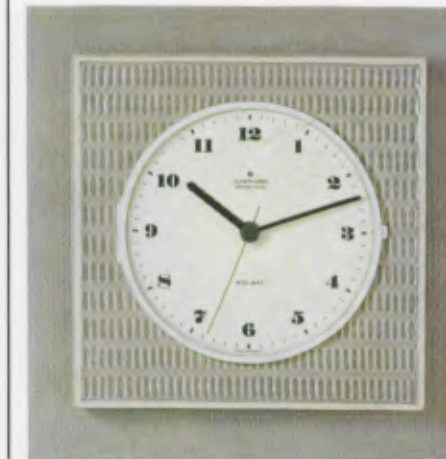
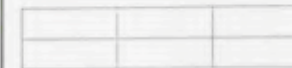
Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with white plastic bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm



21×21 cm = 8¼×8¼ inches

### 331/1490 ATO-MAT

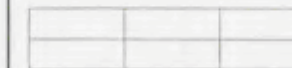
Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with white plastic bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm



21×21 cm = 8¼×8¼ inches

### 331/1500 ATO-MAT

Keramikplatte mit Kunststofflünette 150 mm ☐  
 Earthenware plate with white plastic bezel  
 5<sup>13</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette de 150 mm ☐  
 Placa de loza con bisel de 150 mm ☐  
 Piatto ceramica con lunetta ☐ 150 mm

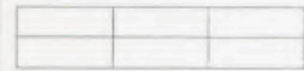




18x24 cm = 7<sup>1</sup>/<sub>16</sub> x 9<sup>7</sup>/<sub>16</sub> inches

**331/1498 ATO-MAT**

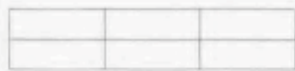
Keramikplatte mit verchromter Lünette 150 mm  
 Earthenware plate with chromium plated bezel  
 5<sup>15</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm  
 Placa de loza con bisel cromado 150 mm  
 Piatto ceramica con lunetta cromata ∅ 150 mm



18x24 cm = 7<sup>1</sup>/<sub>16</sub> x 9<sup>7</sup>/<sub>16</sub> inches

**331/1499 ATO-MAT**

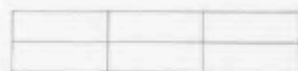
Keramikplatte mit verchromter Lünette 150 mm  
 Earthenware plate with chromium plated bezel  
 5<sup>15</sup>/<sub>16</sub> inches dia.  
 Façade en faïence avec lunette chromée de 150 mm  
 Placa de loza con bisel cromado 150 mm  
 Piatto ceramica con lunetta cromata ∅ 150 mm



22,5x22,5 cm = 8<sup>7</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

**331/1483 ATO-MAT**

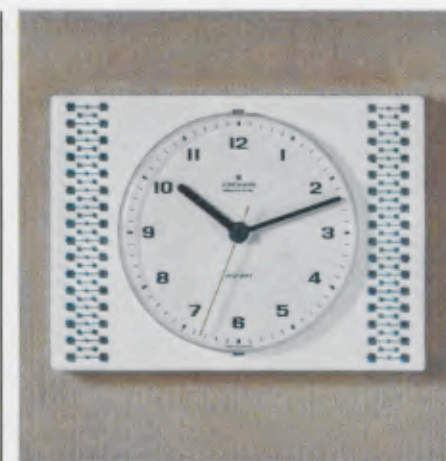
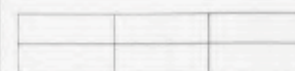
Keramikplatte  
 Earthenware plate  
 Façade en faïence  
 Placa de loza  
 Piatto ceramica



16x22 cm = 6<sup>1</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

**331/3411 ATO-MAT**

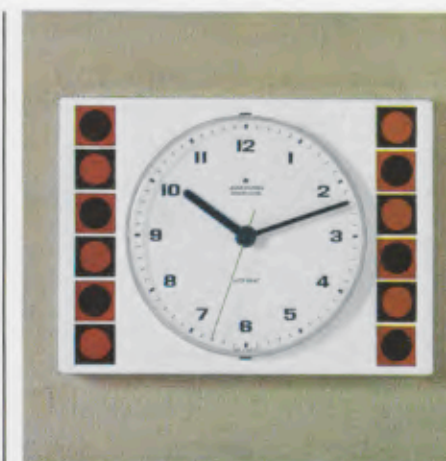
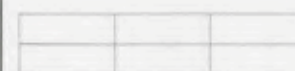
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



16x22 cm = 6<sup>1</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

**331/3412 ATO-MAT**

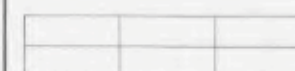
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



16x22 cm = 6<sup>1</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

**331/3413 ATO-MAT**

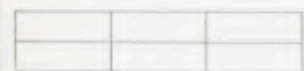
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



18 cm ∅ = 7<sup>1</sup>/<sub>16</sub> inches dia.

**331/3505 ATO-MAT**

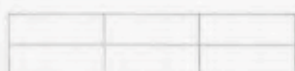
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



18 cm ∅ = 7<sup>1</sup>/<sub>16</sub> inches dia.

**331/3506 ATO-MAT**

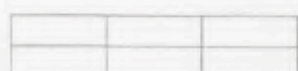
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



18 cm ∅ = 7<sup>1</sup>/<sub>16</sub> inches dia.

**331/3507 ATO-MAT**

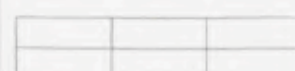
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



16x22 cm = 6<sup>1</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

**331/3401 ATO-MAT**

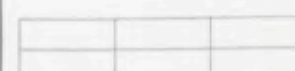
Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



16x22 cm = 6<sup>1</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>16</sub> inches

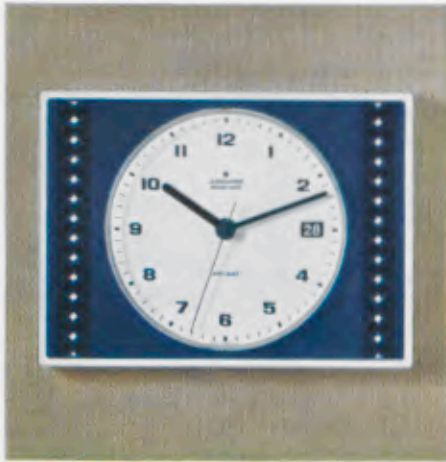
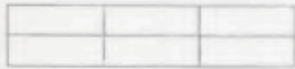
**331/3415 ATO-MAT**

Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

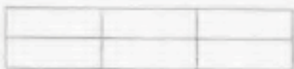




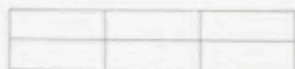
16×22 cm = 6<sup>1</sup>/<sub>16</sub>×8<sup>5</sup>/<sub>16</sub> inches  
**331/7401 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



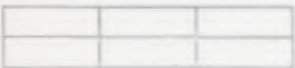
16×22 cm = 6<sup>1</sup>/<sub>16</sub>×8<sup>5</sup>/<sub>16</sub> inches  
**331/7402 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



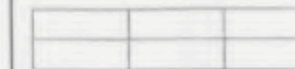
16×22 cm = 6<sup>1</sup>/<sub>16</sub>×8<sup>5</sup>/<sub>16</sub> inches  
**331/7403 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



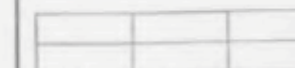
16×22 cm = 6<sup>1</sup>/<sub>16</sub>×8<sup>5</sup>/<sub>16</sub> inches  
**331/7404 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Caja Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere



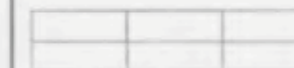
14×28 cm = 5<sup>1</sup>/<sub>2</sub>×11 inches  
**334/0061 ATO-MAT**  
 Messing geschliffen und poliert  
 Polished and ground brass case  
 Laiton poli et mat  
 Latón pulido y mate  
 Ottone lucido e mat



15,5×14 cm = 6<sup>1</sup>/<sub>8</sub>×5<sup>1</sup>/<sub>2</sub> inches  
**334/0062 ATO-MAT**  
 Messing geschliffen und poliert, Vorderfront mit  
 Rhombenschliff  
 Grained brass case with polished edges, front  
 with brushed rhombus figures pattern  
 Laiton poli et mat, façade avec dessin rhombes  
 Latón pulido y mate, frente dorada efecto rombos  
 Ottone spazzolato e lucido, fronte ad effetto romboidale



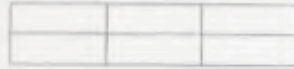
15,5×14 cm = 6<sup>1</sup>/<sub>8</sub>×5<sup>1</sup>/<sub>2</sub> inches  
**334/0063 ATO-MAT**  
 Verchromt, Vorderfront Nußbaumstruktur  
 Chromium plated case, front with walnut  
 figured pattern  
 Chromé, façade couleur noyer  
 Cromado, frente color nogal  
 Cromato, fronte coloro noce



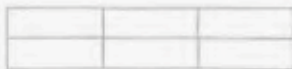




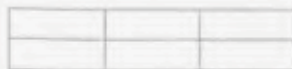
13,5×10 cm = 5<sup>1</sup>/<sub>16</sub>×4 inches  
**334/0065 ATO-MAT**  
 Messing poliert und geschliffen  
 Polished ground brass  
 Laiton poli et mat  
 Latón pulido y mate  
 Ottone lucido e mat



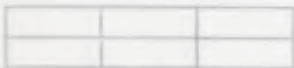
15,5×10,5 cm = 6<sup>1</sup>/<sub>16</sub>×4<sup>1</sup>/<sub>16</sub> inches  
**334/0066 ATO-MAT**  
 Vernickelt, versilbertes Zifferblatt. Querschiff  
 Nickel plated case, silvered dial with cross figured  
 pattern  
 Nickelé, cadran argenté à polissage horizontal mat  
 Niquelado, esfera plateada con pulimento horizontal  
 mate  
 Nichelato, quadrante argentato con pulitura orizzontale  
 mat



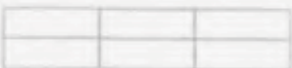
18×17 cm = 7<sup>1</sup>/<sub>16</sub>×6<sup>11</sup>/<sub>16</sub> inches  
**334/0067 ATO-MAT**  
 Versilbertes Zifferblatt, Leinenachliff  
 Silvered dial with linen figured pattern  
 Cadran métal argenté, genre tissu  
 Esfera metal plateado mate, género tela  
 Quadrante metallo argentato, spazzolato a tela



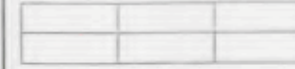
12,5×20 cm = 4<sup>7</sup>/<sub>16</sub>×7<sup>7</sup>/<sub>16</sub> inches  
**334/3504 ATO-MAT**  
 Nußbaum matt  
 Mat walnut  
 Noyer mat  
 Nogal mate  
 Noce mat



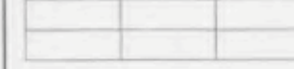
17×15,5 cm = 6<sup>11</sup>/<sub>16</sub>×6<sup>1</sup>/<sub>16</sub> inches  
**334/4034 ATO-MAT**  
 Holzgehäuse, Deck- und Sockelplatte geschliffen  
 und poliert  
 Wooden case, front and base plates ground polished  
 brass  
 Cage en bois laqué, toit et base laiton poli et mat  
 Caja de madera maquesada, techo y base latón  
 pulido y mate  
 Cassa legno, laccata, lati superiore e inferiore ottone  
 lucido e mat



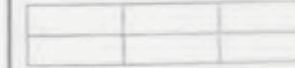
18×17 cm = 7<sup>1</sup>/<sub>16</sub>×6<sup>11</sup>/<sub>16</sub> inches  
**334/4028 ATO-MAT**  
 Holzgehäuse dunkelrot  
 Dark-red wooden case  
 Cage en bois, rouge bordeaux  
 Caja de madera, rojo oscuro  
 Cassa legno, rosso bordó



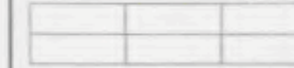
18×17 cm = 7<sup>1</sup>/<sub>16</sub>×6<sup>11</sup>/<sub>16</sub> inches  
**334/4029 ATO-MAT**  
 Holzgehäuse schwarz  
 Black wooden case  
 Cage en bois, noire  
 Caja de madera, negra  
 Cassa legno, nera



18×17 cm = 7<sup>1</sup>/<sub>16</sub>×6<sup>11</sup>/<sub>16</sub> inches  
**334/4031 ATO-MAT**  
 Holzgehäuse weiß  
 White wooden case  
 Cage en bois, blanche  
 Caja de madera, blanca  
 Cassa legno, bianca



18×17 cm = 7<sup>1</sup>/<sub>16</sub>×6<sup>11</sup>/<sub>16</sub> inches  
**334/4032 ATO-MAT**  
 Nußbaum matt  
 Mat walnut  
 Noyer mat  
 Nogal mate  
 Noce mat





23×23 cm = 9<sup>1</sup>/<sub>16</sub>×9<sup>1</sup>/<sub>16</sub> inches  
**338/3040 ATO-MAT**  
 Holzgehäuse dunkelrot  
 Dark-red wooden case  
 Cage en bois, rouge bordeaux  
 Caja de madera, rojo oscuro  
 Cassa legno, rosso bordó

59,-




23×23 cm = 9<sup>1</sup>/<sub>16</sub>×9<sup>1</sup>/<sub>16</sub> inches  
**338/3041 ATO-MAT**  
 Holzgehäuse schwarz  
 Black wooden case  
 Cage en bois, noire  
 Caja de madera, negra  
 Cassa legno, nera

99,-




23×23 cm = 9<sup>1</sup>/<sub>16</sub>×9<sup>1</sup>/<sub>16</sub> inches  
**338/3042 ATO-MAT**  
 Holzgehäuse weiß  
 White wooden case  
 Cage en bois, blanche  
 Caja de madera, blanca  
 Cassa legno, bianca

99,-




25 cm ∅ = 9<sup>3</sup>/<sub>16</sub> inches dia.  
**338/5001 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Cage Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

66,-




25 cm ∅ = 9<sup>3</sup>/<sub>16</sub> inches dia.  
**338/5002 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Cage Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

66,-




25 cm ∅ = 9<sup>3</sup>/<sub>16</sub> inches dia.  
**338/5005 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Cage Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

66,-




18,5×24,5 cm = 7<sup>1</sup>/<sub>4</sub>×9<sup>3</sup>/<sub>16</sub> inches  
**338/3044 ATO-MAT**  
 Nußbaum matt  
 Mat walnut  
 Noyer mat  
 Nogal mate  
 Noce mat

103,-




18,5×24,5 cm = 7<sup>1</sup>/<sub>4</sub>×9<sup>3</sup>/<sub>16</sub> inches  
**338/3047 ATO-MAT**  
 Nußbaum matt  
 Mat walnut  
 Noyer mat  
 Nogal mate  
 Noce mat

98,-




18,5×24,5 cm = 7<sup>1</sup>/<sub>4</sub>×9<sup>3</sup>/<sub>16</sub> inches  
**338/3043 ATO-MAT**  
 Nußbaum poliert  
 Polished walnut  
 Noyer poli  
 Nogal pulido  
 Noce lucido

105,-




25 cm ∅ = 9<sup>3</sup>/<sub>16</sub> inches dia.  
**338/7003 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Cage Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

95,-

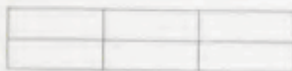



25 cm ∅ = 9<sup>3</sup>/<sub>16</sub> inches dia.  
**338/7004 ATO-MAT**  
 Duroplastgehäuse, antistatisch  
 Duroplastic case, anti-static  
 Cage Duroplast, antistatique  
 Caja de Duroplast no estático  
 Cassa in Duroplast, antipolvere

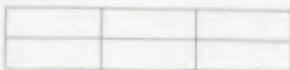
95,-



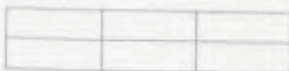

33 cm  $\varnothing$  = 13 inches dia.  
**338/0088 ATO-MAT**  
 Schmiedeiserne Wanduhr  
 Wrought iron wall clock  
 Fer forgé  
 Hierro forjado  
 Ferro battuto



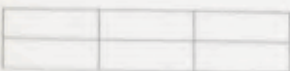
29 cm  $\varnothing$  = 11 1/2 inches dia.  
**338/0090 ATO-MAT**  
 Schmiedeiserne Wanduhr  
 Wrought iron wall clock  
 Fer forgé  
 Hierro forjado  
 Ferro battuto



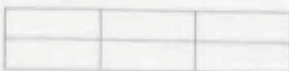
37 cm  $\varnothing$  = 14 1/2 inches dia.  
**338/0093 ATO-MAT**  
 Schmiedeiserne Wanduhr  
 Wrought iron wall clock  
 Fer forgé  
 Hierro forjado  
 Ferro battuto



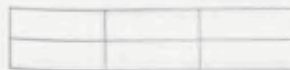
35 cm  $\varnothing$  = 13 3/4 inches dia.  
**338/0094 ATO-MAT**  
 Schmiedeiserne Wanduhr  
 Wrought iron wall clock  
 Fer forgé  
 Hierro forjado  
 Ferro battuto



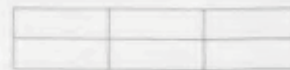
32 cm  $\varnothing$  = 12 3/4 inches dia.  
**338/0095 ATO-MAT**  
 Schmiedeiserne Wanduhr  
 Wrought iron wall clock  
 Fer forgé  
 Hierro forjado  
 Ferro battuto



28 x 28 cm = 11 x 11 inches  
**20/6207**  
 Nußbaum matt, Membrangong  
 Mat walnut, membrane-gong  
 Noyer mat, gong à membrane  
 Nogal mate, gong membrana  
 Noce mat, gong a membrana



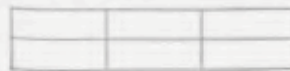
28 x 28 cm = 11 x 11 inches  
**20/6208**  
 Nußbaum poliert, Membrangong  
 Polished walnut, membrane-gong  
 Noyer poli, gong à membrane  
 Nogal pulido, gong membrana  
 Noce lucido, gong a membrana



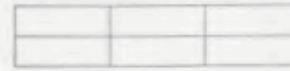
26 x 26 cm = 10 1/4 x 10 1/4 inches  
**20/6209**  
 Messingrahmen geschliffen und  
 poliert, Membrangong  
 Ground and polished brass frame,  
 membrane-gong  
 Cadre en laiton poli, gong à membrane  
 Marco de latón pulido, gong membrana  
 Cornice ottone lucido, gong a  
 membrana

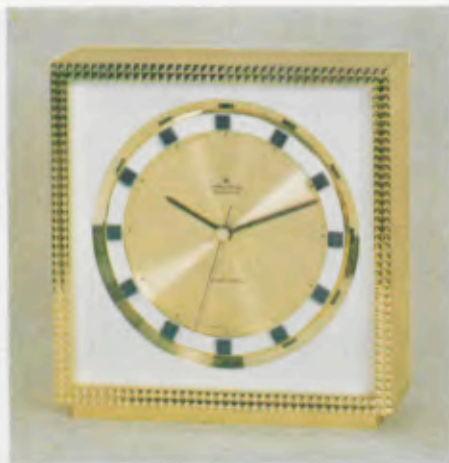


37,5 x 28 cm = 14 3/4 x 11 inches  
**20/3210**  
 Holzschild rot mit plastischer Malerei,  
 Schlag auf Bronzeglocke  
 Red hand-painted wooden dial,  
 strike on bronze bell  
 Cadran bois rouge, peint à la main,  
 sonnerie sur cloche en bronze  
 Caja frente madera rojo, pintado a  
 mano, sonería sobre campana de  
 bronce  
 Quadrante legno, rosso, dipinto a  
 mano, suoneria su campana di bronzo



33,5 x 25 cm = 13 1/4 x 9 3/4 inches  
**20/3211**  
 Holzschild blau mit plastischer Malerei,  
 Schlag auf Bronzeglocke  
 Blue hand-painted wooden dial,  
 strike on bronze bell  
 Cadran bois bleu, peint à la main,  
 sonnerie sur cloche en bronze  
 Caja frente madera azul, pintado a  
 mano, sonería sobre campana de  
 bronce  
 Quadrante legno, celeste, dipinto a  
 mano, suoneria su campana di bronzo





16x17 cm = 6<sup>1</sup>/<sub>4</sub> x 6<sup>1</sup>/<sub>4</sub> inches

### 38/0003 ASTRO-CHRON

Gehäuse Messing geschliffen und vergoldet, Frontrahmen diamantgeschliffen und vergoldet, Blatt Silber grainiert, Reif Silber grainiert, Kanten diamantpoliert, Mittel Messing Rundschliff vergoldet

Gold plated brass case, diamond cut and gold plated front rim, fine satin-finished silver dial, fine satin-finished silver dial ring, diamond polished edges, spun gold plated brass centre

Cage en laiton poli et doré, cadre de devant doré taillé par diamant, cadran argenté et satiné, cercle argenté et satiné, coins poli par diamant, centre en laiton doré et poli

Caja en latón pulido y chapado en oro, cuadro frontal cortado a diamante y chapado en oro, esfera plateada y satinada, cantos pulidos con diamante, parte central pulida chapada en oro

Cassa ottone spazzolato e dorato, cornice intagliata al diamante e dorata, quadrante argentato e satinato, cerchio argentato e satinato, angoli levigati al diamante, centro ottone dorato lucido


Ein Quarz in einer Vakuumröhre schwingt 12800 mal in der Sekunde, 10 elektronische Teilerstufen reduzieren diese hohe Frequenz auf 12,5 Schwingungen pro Sekunde. Maximale Zeitabweichung 1/10 Sekunde pro Tag, 15 Steine. Laufzeit 1 Jahr mit handelsüblicher 1,5-Volt-Batterie.

A vacuum-sealed quartz crystal performs 12800 oscillations per second. Ten electronic dividers reduce this high frequency to 12.5 beats per second. Extremely good time-keeping: max. deviation is 1/10 sec. per day, 15 jewels. Runs for one year on normal leakproof battery, 1.5 V.



16x17 cm = 6<sup>1</sup>/<sub>4</sub> x 6<sup>1</sup>/<sub>4</sub> inches

### 38/0004 ASTRO-CHRON

Gehäuse Messing geschliffen und vergoldet, Frontrahmen diamantgeschliffen und vergoldet, Blatt schwarz Nickel, Reif Silber grainiert, Kanten diamantpoliert, Mittel Rundschliff vergoldet

Gold plated brass case, diamond cut and gold plated front rim, black nickel dial, fine satin-finished silver dial ring, diamond polished edges, spun gold plated centre

Cage en laiton poli et doré, cadre de devant doré taillé par diamant, cadre noir nickelé, cercle argenté et satiné, coins poli par diamant, centre doré et poli

Caja en latón pulido y chapado en oro, cuadro frontal cortado a diamante y chapado en oro, esfera níquel negra, oro plateado y satinado, cantos pulidos con diamante, parte central pulida chapada en oro

Cassa ottone spazzolato e dorato, cornice intagliata al diamante e dorata, quadrante nero nichelato, cerchio argentato e satinato, angoli levigati al diamante, centro dorato lucido


Un cristal de quartz oscille dans un tube à vide 12800 fois par seconde, 10 diviseurs électroniques réduisent cette fréquence élevée à 12,5 oscillations par seconde. Ecart maxima de la marche 1/10 de seconde par jour, 15 rubis. Fonctionne 1 an avec une pile blindée courante, 1,5 V.

Un cristal de cuarzo oscila en un tubo al vacío 12800 veces por segundo, 10 divisores electrónicos reducen esta frecuencia elevada a 12,5 oscilaciones por segundo. Diferencia máxima de la marcha 1/10 de segundo por día, 15 rubis. Funciona un año con una pila blindada corriente, 1,5 V.

Un cristallo di quarzo dentro una valvola sotto vuoto oscilla 12.800 volte al secondo, 10 divisori elettronici riducono questa alta frequenza a 12,5 oscillazioni al secondo. Variazione massima di marcia: 1/10 di secondo al giorno, 15 rubini. Funziona 1 anno con una comune pila blindata da 1,5 v.



**Gebr. Junghans GmbH · Uhrenfabriken · Schramberg**  
**Vertrieb 85 Nürnberg · Bahnhofsplatz 6**