



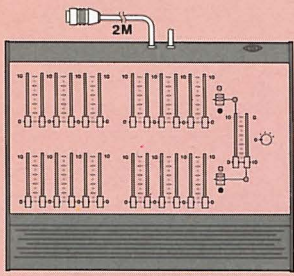
Area Stockist

M M **STAGE ELECTRICS**

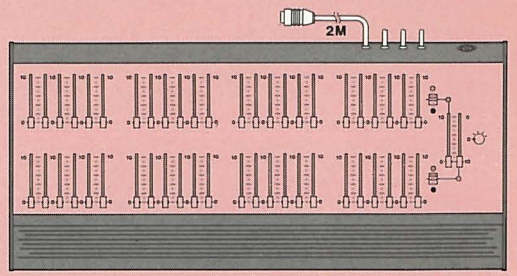
12 LOWER NORTH STREET EXETER EX4 3ET
 UNDER THE IRON BRIDGE
 EXETER (0392) 70498 - Anytime



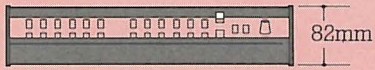
STRAND



Tempus 12
380mm



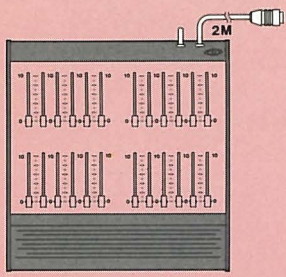
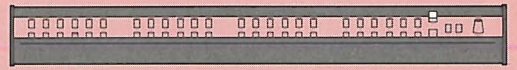
Tempus 24 655mm
Tempus 18 520mm



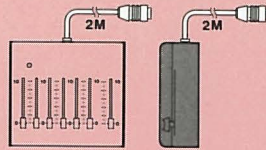
82mm



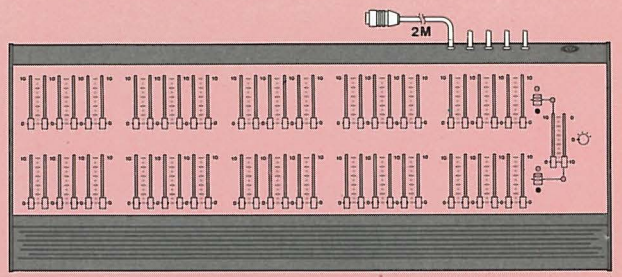
305mm



Tempus 12X
295mm



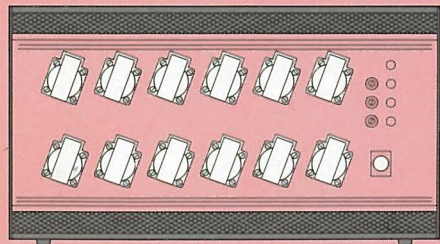
Tempus 6
150mm



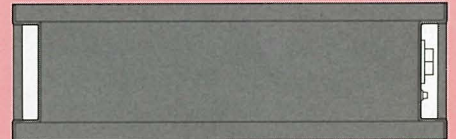
Tempus 30 795mm
Tempus 36 950mm



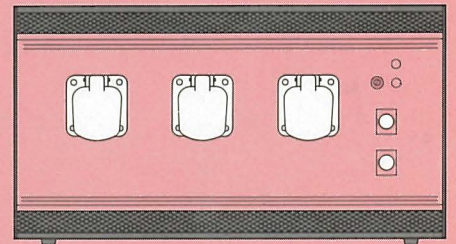
570mm



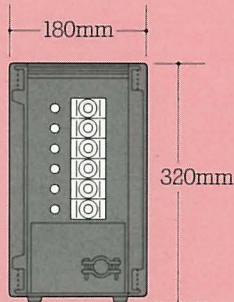
Tempus 10A/C 6x10A



570mm

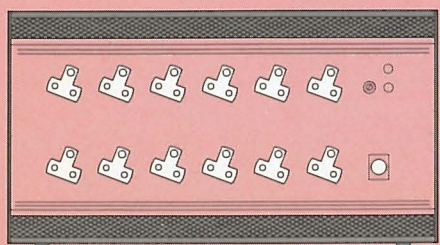


Tempus 20A 3x5 kW
Tempus 25A/C 3x5 kW

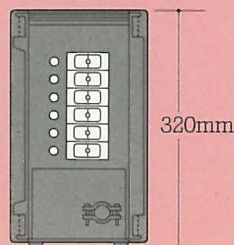


180mm

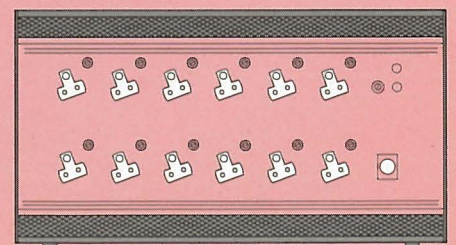
320mm



Tempus 10A/15 6x10A



320mm



Tempus 10A/5 6x10A

SPECIFICATIONS

Tempus Control Desks

Desks for 12 or more control channels have two fader levers mounted one above the other and interconnected in a 2-preset network. Both presets are provided with an l.e.d. indicator and a blackout switch. Each preset is mastered by one half of the split crossfader - when operated together any channel, or channels, set to the same intensity level on both presets remain unchanged but all other channels change linearly. The rotary control allows the crossfade to be automatically timed for 5 seconds to 5 minutes duration. In addition to dipless crossfades these can be profiled by advancing one half of the crossfader relative to the other half, or presets can be pile-added with the highest intensity level of the two presets taking precedence.

All fader levers have high quality carbon track potentiometers with integral slot closure and an effective scale length of 58mm. Each block of six control channels has self-contained mastering circuitry with the integrated control signal outputs to a 2m long flexible cable terminated by a robust, metalclad 8 pole plug with a mechanical latch. Mastering signals are duplicated to a DIN socket for inter-connection of the mating plug fitted to the short linking cable of the 12-channel extension desk. Desk construction uses full length aluminium extrusions providing a recessed operational area and a carrying handle below the front edge.

| | Order Code |
|---|------------|
| Tempus 6 6 channel, 6 lever Control Box with master fader | 04 306 02 |
| Tempus 12 12 channel, 2-preset Desk | 04 312 08 |
| Tempus 18 18 channel, 2-preset Desk | 04 318 00 |
| Tempus 12X 12 channel, 2-preset Extension Desk | 04 322 05 |
| Tempus 24 24 channel, 2-preset Desk | 04 324 06 |
| Tempus 30 30 channel, 2-preset Desk | 04 330 01 |
| Tempus 36 36 channel, 2-preset Desk | 04 336 04 |
| Pair of wall-mounting brackets for any desk, excepting Tempus 6 | 04 374 02 |
| Transit covers for Tempus desk also available. | |

Tempus Control Cables

The 2m long control cable fitted to the desk for each block of 6 control channels can plug directly into a dimmer pack, or can be extended by one or more control extension cables which are fitted with mating plugs and sockets.

| | |
|---|-----------|
| 5m long 6 channel control extension cable | 04 350 06 |
| 19m long 6 channel control extension cable | 04 351 01 |
| Spare 8 pole plugs and sockets are available for different control wiring arrangements. | |

Tempus Dimmer Packs

Each compact dimmer pack, with integral carrying handles, contains either 6x10A or 3x5kW maximum Thyristor dimmers for 220/240V tungsten lamp loads. The pair of Thyristors to each dimmer are mounted on generous heat-sinks and are surge and continuously rated for the maximum load. In addition to substantial inductive filters, to professional theatre standard, each dimmer output and the incoming supply are fitted with radio frequency filters. The temperature and long term stable trigger cards serve no more than two dimmer channels.

The recessed front panel has twin output sockets for each 10A max dimmer channel or a 32A 2 pole +E socket for 5kW dimmers. The same panel contains power supply and earth continuity indicator lamps; also an 8 pole socket for the flexible control cable from the desk. The recess in the right hand end of the dimmer pack houses cable grip and pressure-pad terminals for the incoming 50Hz supply and close-excess current protection for each dimmer channel together with neon indicators to show the status of the HRC cartridge fuse-links.

The Company reserves the right to make any variation in design or construction to the equipment described.

| | Order Code |
|---|------------|
| Tempus 10A/C 6x10A dimmer pack for 220/380V three phase and neutral plus earth supply, with Neozed fusing and twin hinged-lid Schuko sockets for each dimmer output. | 04 116 00 |
| Tempus 25A/C 3x5kW dimmer pack for 220/380V three phase and neutral plus earth supply, with Neozed fusing and 32A 2 pole +E CEE.17 socket for each dimmer output. | 04 225 07 |
| Tempus 10A/15 6x10A dimmer pack for 220/240V single phase and neutral plus earth supply, with shrouded-contact fusing and twin, shuttered 15A 3-pin sockets for each dimmer output. | 04 115 05 |
| Tempus 10A/5 6x10A dimmer pack, as above, but with individually fused twin 5A 3-pin shuttered sockets for each dimmer output. | 04 105 08 |
| Tempus 20A 3x5kW dimmer pack for 240V single or three phase and neutral plus earth supply, with shrouded-contact fusing and 32A 2 pole +E CEE.17 socket for each dimmer output. | 04 215 0T |
| Pair of wall-mounting brackets for any Tempus dimmer pack. | 04 371 06 |

Tempus dimmer packs with other national standard sockets, or for 220/240V phase to phase supply, are available from some Strand overseas distributors.

Rank Strand Electric
PO. Box 51, Great West Road, Brentford, Middlesex TW8 9HR
United Kingdom. Telephone 01-568 9222. Telex 27976

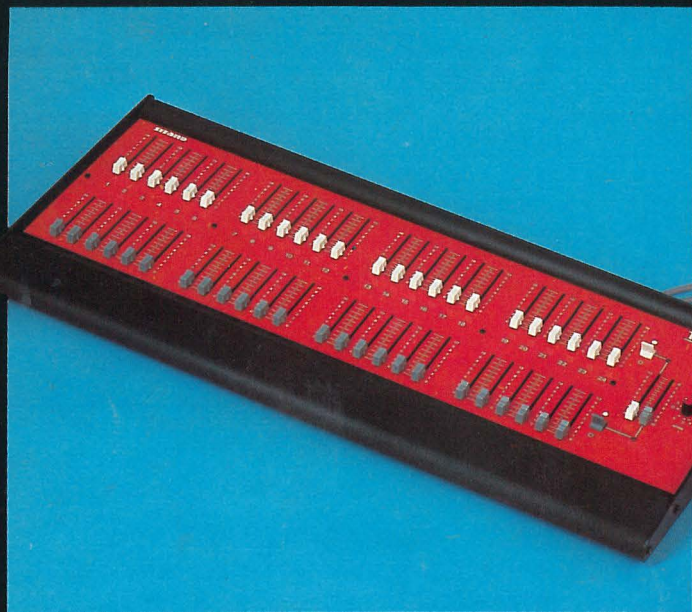
Rank Strand Electric
3340 Wolfenbittel-Salzdahlum, Salzbergstrasse 2,
West Germany. Telephone (05331) 7951 Telex 095641



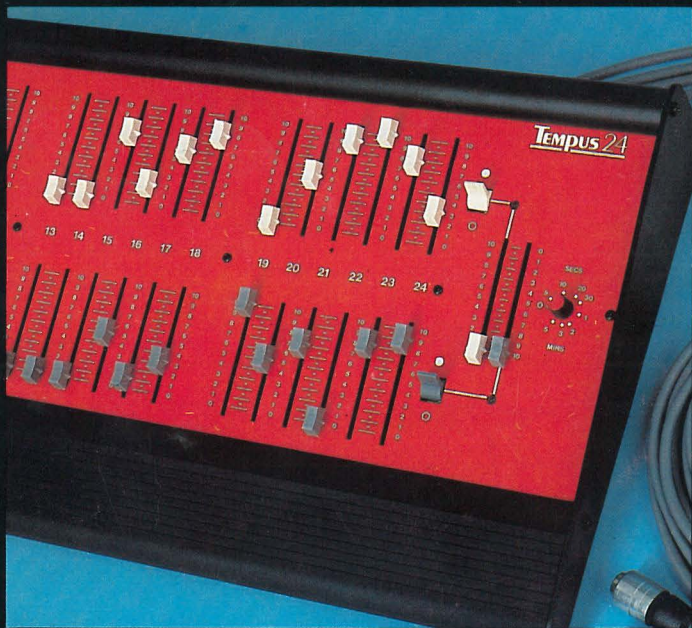
STRAND

Rank Strand make it

A Division of Rank Audio Visual Limited



Tempus control desks all have a 2m long flexible control cable fitted with an 8-pole, mechanically latching plug for each block of 6 control channels. This plug mates with the control socket provided on the front panel of each Tempus dimmer pack. For remote control each control cable for 6 channels can be extended by a 5m long or 19m long control extension cable which are complete with the necessary plug and socket. Extra-low voltage power supplies for the desk are derived, through the control cable, from each dimmer pack.



Tempus 10A/15 dimmer pack is fitted with twin 15A 3-pin shuttered socket outlets to each of the six 10A max Thyristor dimmer channels, shrouded-contact fuses providing close-excess current protection and power distribution is for a single phase and neutral supply with an earth continuity conductor. Tempus 10A/5 is similar, but fitted with twin and individually-fused 5A 3-pin shuttered sockets limiting any single tungsten lamp load to a maximum of 1000W.



Strand Tempus Lighting Controls

The exciting new Tempus range from Strand! A selection of desks and dimmer packs that offer a comprehensive and sophisticated range of lighting controls—designed for the bright new 1980s!

By using the most up-to-date technology, Tempus lighting controls provide advanced operating facilities plus the highest standards of reliability and stability.

Look at just some of the outstanding features of the Tempus range.

* The 2-preset desks feature a dipless crossfader that can actually be timed for anything from 5 seconds to 5 minutes. It can also, of course, be operated manually and is split to allow profiled crossfades.

* The dimmer packs are compact and easy to carry and each one houses 6x10 amp or 3x5kW maximum Thyristor dimmers. What's more, because each dimmer pack is self-contained, with plug-together interconnection there is no need to have a full complement

of dimmer packs from the start.

* Tempus is a system that can be continually expanded as required by a 12-channel 2-preset extension desk which has no superfluous master faders or switches.

Keep on growing at your own pace with Strand Tempus Lighting Controls—a dramatic advance into the 1980s.



Tempus 2-preset desks are manufactured for 12, 18, 24, 30 or 36 control channels all with the same facilities and varying only in overall length to accommodate the number of channel faders. Tempus 12 and Tempus 24 are normally available for off-the-shelf delivery as is Tempus 12X the 2-preset extension desk, without superfluous master faders, which simply plugs into any other Tempus desk to provide another 12 control channels. The Tempus range also includes a 6-lever control box, complete with master fader, to control just a minimal 6 channels.

Tempus 2-preset desks have a single, split crossfader for dipless and profiled, proportional crossfades between the intensity levels set on the two presets of channel faders. Presets can be pile-added too, with the highest level taking precedence. In addition the rotary control allows crossfades to be automatically timed between 5 seconds and 5 minutes. Special, patented circuitry ensures this logical, but sophisticated mastering without the operational complexity of multiple master faders.

Tempus dimmer packs each contain 6x10A maximum or 3x5kW maximum Thyristor dimmers, their associated filters and power distribution from supply terminals to socket outlets for the connection of the 220/240V tungsten lamp loads. Tempus 10A/C is fitted with twin Schuko outlets for each dimmer channel, Neozed fuses and power distribution for a 3 phase and neutral supply including an earth/ground conductor. This particular dimmer pack is not suitable for use within the United Kingdom due to the 2m phase separation requirement.