

TEMPUS

Packaged Lighting Control 220/240V 50Hz

Tempus desks and dimmer packs combine to form a comprehensive and sophisticated range of lighting controls for up to 36 control channels. Up to date technology is employed to provide advanced operating facilities plus the highest standards of reliability and stability. Purpose designed aluminium extrusions ensure rugged strength to the attractive enclosures.

Tempus desks are available for 12, 18, 24, 30 or 36 control channels, plus a 12-channel extension desk, without superfluous masters, which simply plugs into any other Tempus desk with a single, split cross fader for dipless or profiled proportional cross-fades between the intensity levels set on the two presets of channel faders. In addition crossfades can be automatically timed between 5 seconds and 5 minutes. A 6-lever control box, with master fader, is also available.

Tempus dimmer packs house either 6 x 10A Thyristor dimmers each with twin output sockets, or 3 x 20A dimmers. A full range of accessories is available for plug-together interconnection of dimmer packs and remote desks; also transit covers and mounting brackets.

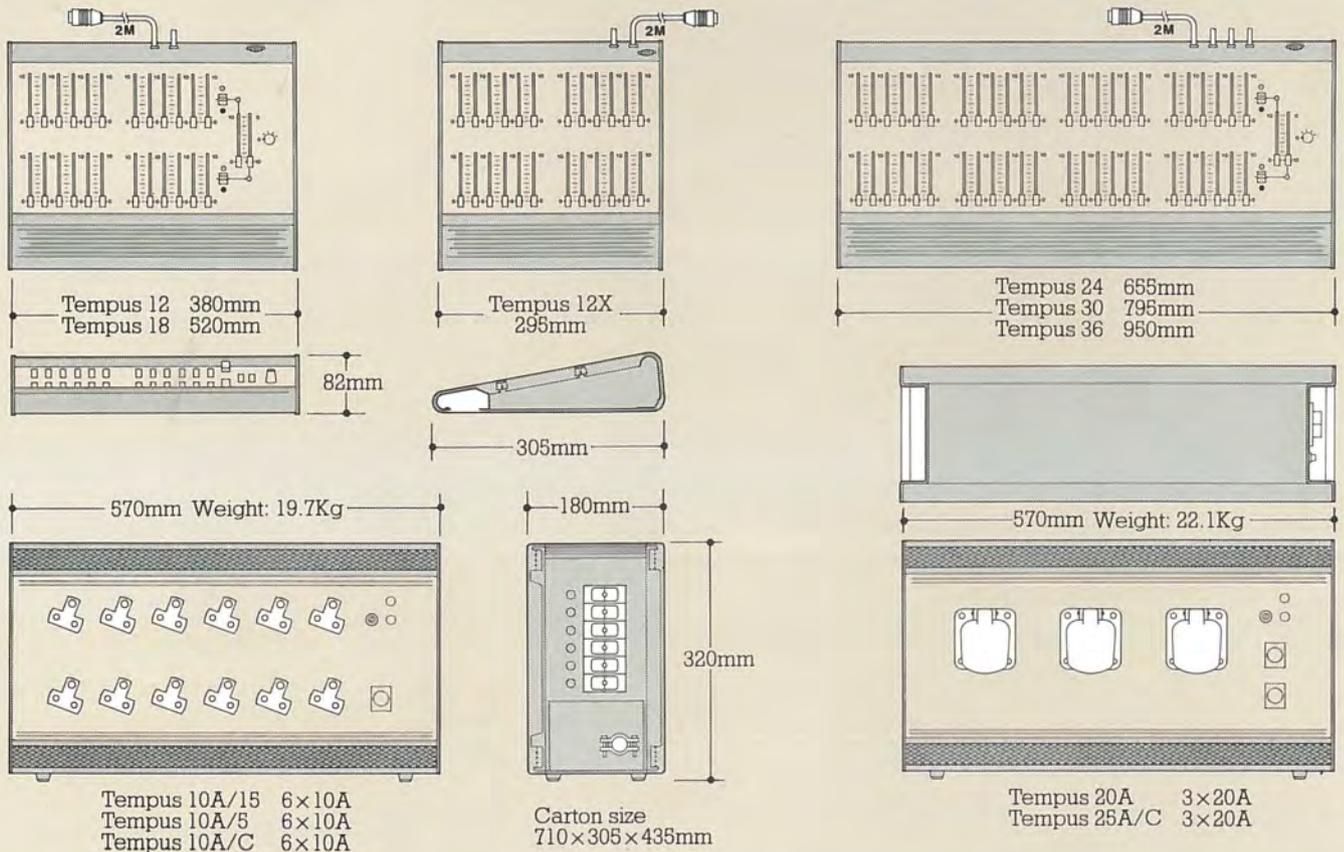


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Tempus is an extendable system — it is not essential to have the full complement of dimmer packs initially: eventually even the original desk can be extended.

Dimensions Scale 1:10



Tempus Control Desks

Specification

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 piled-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 interconnection 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, except Tempus 6 04 374 02

Transit cover for:
Tempus 12 and 12X desks 04 313 03
Tempus 18 and 24 desks 04 325 01
Tempus 30 and 36 desks 04 337 0T

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.

	Order Code
5m long 6 channel control extension cable	04 350 06
19m long 6 channel control extension cable	04 351 01
Tempus/Mini, Mini/Tempus 6-channel control adaptors (pair)	04 370 00
Twin 8-pin control socket box	04 372 01
Quad 8-pin control socket box	04 373 07

Tempus Dimmer Packs

Specification

Each compact dimmer pack, with integral carrying handles, contains either 6 x 10A or 3 x 20A 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 dimmer channel or a 32A 2 pole + E socket for 20A dimmers. The same panel contains a power supply, indicator lamps and 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.

	Order Code
Tempus 10A/15 6 x 10A 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 6 x 10A dimmer pack, as above, but with individually fused twin 5A 3-pin shuttered sockets for each dimmer output	04 105 08
Tempus 20A 3 x 20A 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
Tempus 10A/C 6 x 10A 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 3 x 20A 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



Pair of wall mounting brackets for any Tempus dimmer pack 04 371 06

Transit cover for Tempus dimmer pack 04 100 00

Cord patch to join 'hard' load wiring to 12 flexible cables, each cable combed through angled panel and fitted with 15-amp 3-pin plugtop 04 798 23

Cord patch, as above, but 5-amp 3-pin plugtop 04 798 31

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