

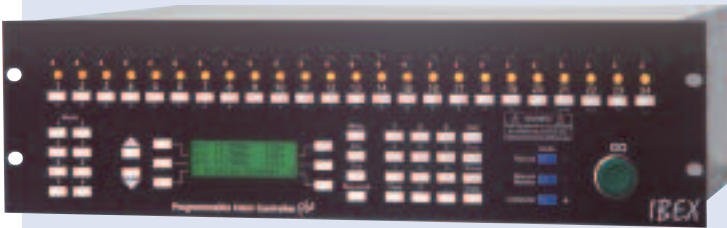
## Programmable Hoist Controller - PHC & PHC plus

- The Ibex Programmable Hoist Controller is the only controller to offer fully computerised control of single speed hoists, combined with the simplicity and versatility of a traditional manual hoist controller. It provides as little or as much functionality as required whatever the requirements of a show. With its dedicated toggle switches and select buttons for every channel, no other hoist controller can match its live performance capabilities
- Connecting to the controller couldn't be simpler. It basically acts as an intelligent rigger's hand control, with 'up' and 'down' relay outputs for each channel, it is connected to existing hoist control racks using a special cable wired to suit the pinout of the handset
- Easy to use- no complex programming techniques to learn
- Programme sequences with manual, timed and positional links, for easy playback of complex moves
- Run sequences, multiple cues and manual moves all at the same time
- Set up groups of hoists so that if one should fail the others automatically halt

- Connect digital load cells for automatic weight monitoring, with overload and underload protection functions
- Connect to any standard manual hoist controller rack - it takes care of the rest
- Automatic position and weight monitoring, with group halt in the event of any error
- Single and dual phase encoder positioning or time based positioning - the controller tracks the real position of a hoist as if an encoder is fitted
- Set password protection to stop unauthorised users moving hoists or altering settings

### Programmable Hoist Controller Plus

- The PHC plus has all the above features and can be linked



Front Panel



Rear Panel

## Cable Sets

- We can provide various cable sets for Lodestars or other equipment
- The standard cable sets are available in various lengths and consist of a power and control cable strapped together. The power set is a plug to socket cable with 415v 4 pin, 16 amp red cee connectors. The control set is a socket to plug cable with 110v 4 pin, 16 amp yellow cee connectors
- These are designed for Low Voltage Lodestars with limit switches
- Mains cables for controller inputs or for direct control hoists are available
- Lodestars to BGV C1 regulation require Harting terminated multicore cables, these are available as shown
- Cable sets are available in 5, 10, 15, 20, 25, 30, 40 and 50m lengths or to suit your requirements



Harting Multi Core  
Type Cable Set



Cee Cable Set