

Product Specifications: VFD HMI Hand Held w/E-Stop

Functional Specifications

Motion Laboratories' VFD HMI Hand Held w/E-Stop shall be designed to be the operation head for multiple modified CM chain hoists at variable speeds.

Features

- The unit shall be based on the Magelis XBT GH hand-held graphic panel.
- The unit shall Drop resistant in accordance with IEC 1131-2.
- The unit shall have an multi-pin connector for connection to the HMI Interface unit.
- The unit shall have an IP65 body.
- The unit shall utilize a Key switch to secure the terminal start-up.
- The unit shall have an emergency stop button.
- The unit shall have features including:
 - Positional data feedback
 - Hoist thermal feedback
 - Hoist Current feedback
 - Hoist voltage feedback
 - Frequency and feet per minute feedback
 - Hoist grouping
 - Upper and lower positional limits
 - Saved target positions
 - User management
 - Go to position commands
 - Historical data capture
 - Drive faults and status
 - Alarms
 - Built in help file



Physical Specifications

Enclosure Material: PPT

Width: 8.82 in

Height: 6.85 in

Depth: 3.43 in

Weight: 2.2 lbs

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Electrical Specifications

The unit shall be designed to operate at 19.2...28.8 V .

Environmental Specifications

IP65 conforming to IEC 60529

EN 61131-2

FCC Class A

IEC 61000-6-2

UL 508

Ratings and Certifications

Motion Laboratories' VFD Controller utilizes UL and/or UR components and is built to the standards of the National Electric Code (NEC).

C-Tick

CULus