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

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