

# NEW CLS-680

Forklift Scale Display

Replacement for  
CLS-420



## Specifications

### Power:

DC voltages: 9-36 VDC

### Communication Ports:

Two RS-232 full duplex, one reserved for CLS  
Bluetooth SSP  
WiFi: Wireless 802.11 b/g/n 2.5 GHz  
Zigbee, reserved for CLS cableless option

### Status Annunciators:

Ten LED annunciators

### Display:

Six 0.5 in tall, seven-segment digits

### Keys/Buttons:

Flat membrane panel, tactile feel (18 buttons)

### Temperature Range:

Legal: 14°F to 104°F (-10°C to 40°C)  
Industrial: 14°F to 122°F (-10°C to 50°C)

### Dimensions (W X H X D):

6.5 in x 5.2 in x 3.3 in  
(16.5 cm x 13.2 cm x 8.4 cm)

### Estimated Weight:

3.7 lb (1.7 kg)

### Material:

Machined aluminum enclosure, anodized finish

### EMC Immunity:

EN 50082 Part 2 IEC 61000-4-2,3,4,5,6,8 and 11

### Warranty:

Two-year limited warranty

### Approvals:

NTEP CC 19-021, Class III/IIIL, 5,000d

## Standard Features

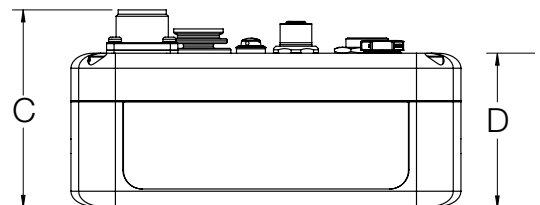
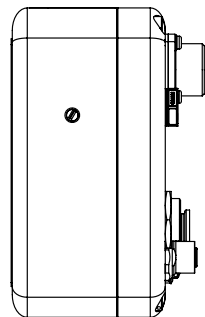
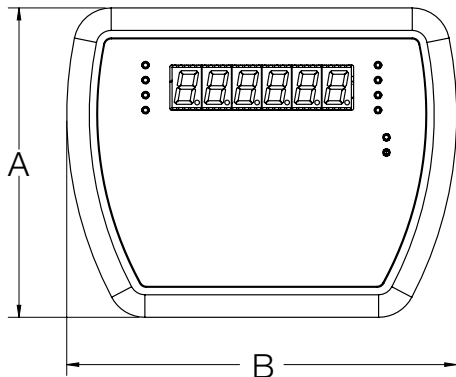
- Bright six-digit, seven-segment LED display
- Battery backed time and date
- Full numeric keypad
- Two serial ports: RS-232, one reserved for CLS
- Numeric keyed entry allowed for tare
- Formattable tickets
- CLS user modes
- Machined aluminum enclosure with rounded corners
- WiFi standard
- Bluetooth® standard
- Embedded PIFA antenna
- RAM style mount ability
- M16 connector, CLS scale connection
- M12 connector - RS232
- Power cable connector
- RS-232 connection with power
- PreVent breather vent
- Illuminated power switch

## Approvals



## Options

- Cableless interface to CLS with Zigbee module
- RAM style mounts
- Molded M12 serial cables



### Dimensions

A	5.25 in (133.4 mm)
B	6.5 in (165.1 mm)
C	3.3 in (83.8 mm)
D	2.5 in (63.5 mm)