

CLS-680 Forklift Scale Display

RICE LAKE
WEIGHING SYSTEMS

As of: Wednesday, September 3,
2025



Standard Features

- LED display
- Battery backed time and date
- Full numeric keypad
- Numeric keyed entry allowed for tare
- Configurable print formats
- CLS user modes
- Machined aluminum enclosure with rounded corners
- Wi-Fi standard
- Bluetooth® standard
- Embedded antenna
- RAM® style mount ability
- M16 socket, CLS scale connection
- M12 socket RS-232

Approvals



WARNING:
Cancer
and
Reproductive
Harm
California
Proposition
65

- Power cable socket
- PreVent™ breather vent
- Illuminated power switch

Options

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

Designed Specifically for Forklift Scales

With a machined aluminum anodized enclosure, the CLS-680 forklift scale display is ideal for demanding, general-purpose forklift scale applications. Its compact size is attached with a RAM® mount for flexible positioning and minimal obstruction. Additional features include rounded corners, vibration protection and surge suppression.

CLS-680 Specifications

Power:

DC voltages: 9 to 36 VDC or 18 to 72 VDC

Communication Ports:

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

Annunciators:

10 LED

Display:

Six-digit, 0.5 in tall, seven-segment digits

Keys/Buttons:

Flat membrane panel, tactile feel (18 buttons)

Temperature:

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

Dimensions:

(L × W × H)
6.5 × 5.2 × 3.3 in
(165 × 132 × 84 mm)

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

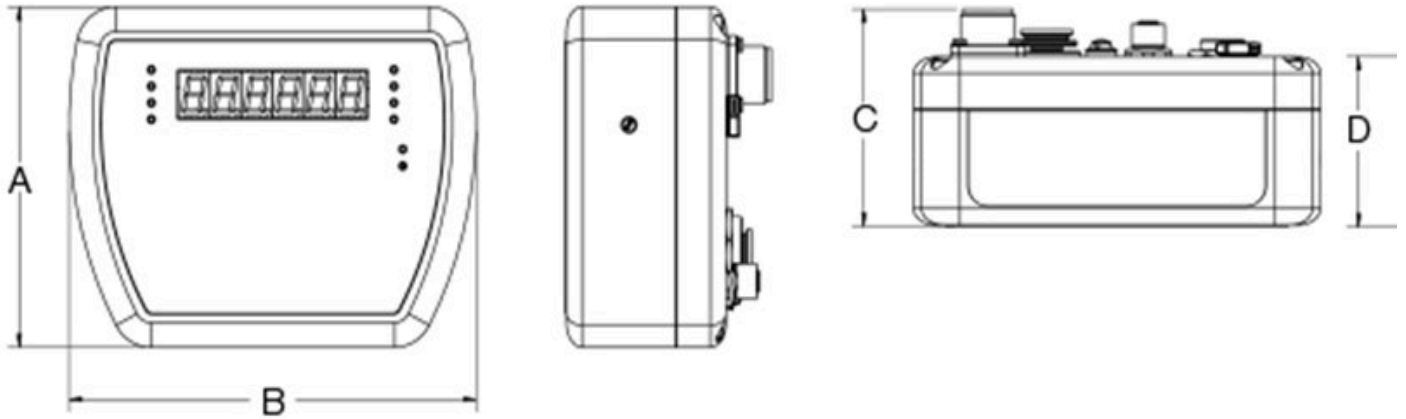
Warranty:

Two-year limited

Approvals:

NTEP 21-092, Class III/IIIL, 5,000d

CLS-680 Dimensions



Dimensions	
CLS-680	
A	5.2 in (132 mm)
B	6.5 in (165 mm)
C	3.3 in (84 mm)
D	2.5 in (64 mm)

Parts

Part #	Description
206439	Indicator,CLS680 9-36VDC Base Indicator CLS680, Lantronix Module
204239	Indicator,CLS680 18-72VDC Base Indicator CLS680

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2024 Rice Lake Weighing Systems