

## Display is Easy to Read Day or Night



### Rugged Design

The scoreboard has a durable enclosure made of a powder-coated aluminum alloy. It is intended for use outdoors (in full sunlight or at night) and in harsh environments.



### Field Repairable

The scoreboard allows easy access to internal components so that it can be repaired in the field.



### Optional Traffic Lights

The scoreboard can be supplied with a built-in traffic light. The light switches from red to green, making it easy to use the scoreboard to regulate the movement of traffic over a scale.



### Wireless Option

Wireless communication between a scale indicator and scoreboard is available as an option. The unit's transceiver sends a reliable wireless signal to a scoreboard up to one half mile away. This allows you to operate scoreboards at greater distances from the scale house without expensive runs of cable and conduit.

### ADI Scoreboard Family

The ADI scoreboard is a highly visible weight display for use with vehicle scales, floor scales, and other industrial weighing applications. It allows the weight to be seen by truck drivers and other personnel who are not near the scale indicator. Weights displayed by the three sizes of scoreboards are easy to read at distances up to 75, 150, and 250 feet. The scoreboard's light-emitting diodes (LED) display up to six characters, plus designators for weight units (lb/kg/T/t) and gross/net weighing. The scoreboard is compatible with METTLER TOLEDO digital indicators that use serial data output, as well as many other indicators. It features automatic baud-rate detection to simplify setup.

Technical data

## ADI Scoreboard Family

### High-visibility weight display

#### Standard equipment

- ADI210 scoreboard with 2-inch numbers
- ADI310 scoreboard with 4-inch numbers
- ADI410 scoreboard with 6-inch numbers

#### Options

- ADI215 scoreboard with 2-inch numbers and wireless option
- ADI315 scoreboard with 4-inch numbers and wireless option
- ADI415 scoreboard with 6-inch numbers and wireless option
- ADI320 scoreboard with 4-inch numbers and traffic light
- ADI420 scoreboard with 6-inch numbers and traffic light

Features	Benefits
LED Display	Bright characters are easy to read even at night.
Dual-Intensity Setting	Two settings allow you to adjust brightness of display.
Aluminum Enclosure	Scoreboard can be used outdoors and in harsh environments.
Universal Power Supply	Scoreboard operates on standard AC power. No additional external power supply is needed.
Indicator Support	Compatible with most indicators. Automatic baud-rate detection simplifies setup.
Multi-Drop Capability	Multiple scoreboards can be connected in series to display the same weight reading.
Field Repairable	Easy access to internal components so that scoreboard can be repaired in the field.

Specifications	
Enclosure	Aluminum alloy with polyester powder coating
Environmental Protection	IP56 (Type 4)
Characters	Six characters, 2 in (5 cm), 4 in (10 cm), or 6 in (15 cm) high
Designators	GR/NT and lb/kg/T/t (T/t not displayed by ADI210/ADI215)
Operating Temperature	-40°C to +55°C (-40°F to +130°F)
Storage Temperature	-40°C to +55°C (-40°F to +130°F)
Power Supply	100 VAC to 240 VAC, 50/60 Hz, auto sensing
Interfaces Supported	RS-232, RS-422 (compatible with METTLER TOLEDO RS-485 multi-drop), 20 mA current loop active/passive

Dimensions	ADI210/ADI215	ADI310/ADI315	ADI320	ADI410/ADI415	ADI420
Height	4.8 in (12.2 cm)	8.4 in (21.4 cm)	8.4 in (21.4 cm)	10.4 in (26.5 cm)	10.4 in (26.5 cm)
Length	12 in (30.5 cm)	30 in (76.2 cm)	34.3 in (87.2 cm)	39.3 in (100 cm)	43.8 in (111.3 cm)
Depth	5.8 in (14.8 cm)	6.9 in (17.6 cm)	6.9 in (17.6 cm)	6.9 in (17.6 cm)	6.9 in (17.6 cm)
Weight	9 lb (5 kg)	25 lb (12 kg)	29 lb (14 kg)	41 lb (19 kg)	45 lb (21 kg)
Viewing Distance	75 ft (22 m)	150 ft (45 m)	150 ft (45 m)	250 ft (76 m)	250 ft (76 m)



#### Mettler-Toledo, LLC

1900 Polaris Parkway  
Columbus, Ohio 43240  
Tel. (800) 786-0038  
(614) 438-4511  
Fax (614) 438-4900

Specifications subject to change without notice.

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