



**Rice Lake 882IS-18595 BenchMark 18 x 18 in Stainless Steel FM Approved Legal for Trade Scale with Battery Pack 150 x 0.03 lb**

Extremely Accurate Medium to High Capacity Weighing BenchMark heavy-duty construction provides ultimate durability, sensitivity and long life for a variety of demanding weighing environments. 150 x 0.03 lb 18 x 18 in



**Capacity x Readability**

Non Legal Mode: 150 lb x 0.03 lb

Legal For Trade: 150 lb x 0.03 lb

**Pan Size**

18 x 18 in

**This Item Contains the following items**

1 x Rice Lake 18595 BenchMark 18 x 18 in Legal for Trade Stainless Steel FM Approved 150 lb Base Only	1 x Rice Lake 882IS-BenchMark Scale to Indicator Calibration	1 x Rice Lake 882IS Intrinsically-Safe 185288 Digital Weight Indicator with Battery Pack Charger & tilt Stand
---	--	---

Manufacture: Rice Lake  
SKU: 882IS-18595



**Please Call (800)832-0055**

**Features**

**BenchMark Series**

Extremely Accurate Medium to High Capacity Weighing BenchMark heavy-duty construction provides ultimate durability, sensitivity and long life for a variety of demanding weighing environments.

- **Five standard platform sizes offer a wide variety of capacities:**
  - 12 x 12 inches
  - 12 x 18 inches
  - 18 x 18 inches
  - 18 x 24 inches
  - 24 x 24 inches
- 304 stainless steel frame and cover
- Base design isolates load cell from overloads and shock loads for added durability



- Specially designed adjustable support feet provide exceptional traction and will not scratch surfaces

## 882IS Intrinsically-Safe Digital Weight Indicator

### The Hazardous Environment Instrumentation Solution

Designed for hazardous locations that are potentially explosive, the 882IS digital weight indicator is built to safely operate in these settings without sacrificing performance. With cFMus, ATEX and IECEx approvals, the 882IS is the industry's choice for flammable and combustible applications such as fuel refineries, chemical plants, distilleries, textile manufacturing and more.

### Safe, Accurate Weight Readings in Hazardous Locations

The intrinsically safe, auto-ranging power supply enables wiring to a single AC conduit line and seal from the safe area. An FM approved, rechargeable battery is also available for isolated power or movable applications.

The 882IS utilizes a backlit LCD display to maintain brilliant visibility for user-friendly operation, even in dimly lit areas. Its stainless steel enclosure provides superior protection from the elements.

### FEATURES

- Seven-digit, seven-segment LCD display with white LED backlight
- Stainless steel NEMA IP66 enclosure
- T4 temperature rating
- Front panel digital calibration
- Numeric keypad (882IS Plus only)
- Duplex fiber optic interface
- Power ON/OFF; battery save mode
- I/O module option: one serial port, optional analog outputs, optional fieldbus cards
- FM Entity Approved for use in hazardous locations per Rice Lake Weighing Systems control drawing file numbers 180948, 182301, and 186430

### Model IS6V2 (Battery) Hazardous Location Electrical Equipment Per U.S., Canadian, ATEX and IECEx Requirements

Certificate No:	FM18US0195X, FM18CA0092X, FM18ATEX0047X, IECEx FMG 18.0018X
Approval Standards	FM/cFM: INTRINSICALLY SAFE IS for Class I,II,III, Division 1, Groups ABCDEFG T4 Class I, Zone 0 AEx/Ex ia IIC T4 Ga Zone 20 AEx/Ex ia IIIC T135°C Da Ta = -10°C to +40°C (14°F to 104°F) ATEX/IECEx
Equipment Ratings	II 1 G Ex ia IIC T4 Ga II1 D Ex ia IIIC T135°C Da

### Specifications

### Rice Lake BenchMark - 882IS Explosion Proof Scales

Model	882IS-186222	882IS-186223	882IS-18591	882IS-18593	882IS-18595	882IS-18597	882IS-18599	882IS-18601	882IS-18603	882IS-18605
Platform Capacity	50 x 0.01 lb	100 x 0.02 lb	50 x 0.01 lb	100 x 0.02 lb	150 x 0.03 lb	200 x 0.04 lb	250 x 0.05 lb	300 x 0.06 lb	500 x 0.1 lb	1000
Pan Size	12 x 18 in			18 x 18 in						
Legal For Trade	Base: NTEP CC 95-072, Class III 5,000 d Base: Measurement Canada AM-5082, Class III 5,000 d Indicator: NTEP CC 19-015 Class III/IIIL 10,000d Indicator: Measurement Canada AM-6124C									
Indicator	882IS with Battery pack, Charger & Tilt Stand Part No 185288									
	FM Approved									
Load Cell	IP67 Aluminum and environmentally sealed									
Output Impedance	350									
Maximum Overload	150-200% depending on capacity									
Overload Protection	Shock-absorbing spider									
Cable Length	10 ft (3 m)									

**Compensated  
Temperature  
Range**

14° F to 104° F (-10° C to 40° C)

**Dimensions**

12 x 18 x 4 in

18 x 18 x 5.25 in

i81u812

[Contact US](#)

[718-336-5900](#)

[Returns](#)

[Store Policies](#)

[About Us](#)

- Phone: [\(800\)832-0055](#) or [\(718\)336-5900](#)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
- © 2000 - 2020 scalesgalore.com (a division of Itin Scale Co., Inc.) All rights reserved.