![IVDT — INTEGRATED VISUAL DATA TECHNOLOGY INC. — Solutions that lift your business]
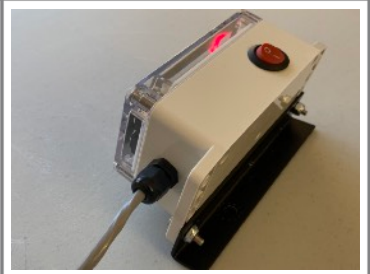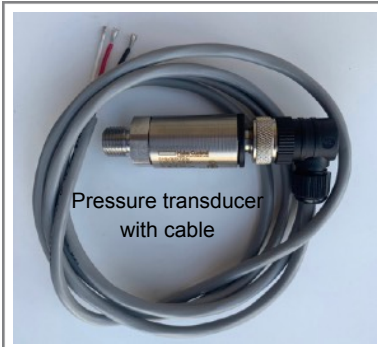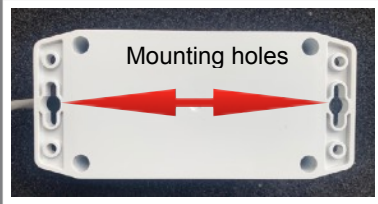
# SkidWeigh *Classic*
## SC5 Series

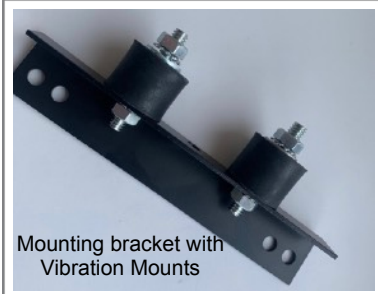### Onboard Check Weighing Scales for Electric Pallet Trucks

Pressure transducer with cable


Mounting holes


Mounting bracket with Vibration Mounts







## Specifications

### DIGITAL INDICATOR

- Operating voltage from 12 to 55 VDC
- Operating current 60 mA
- Technology, micro controller
- Measurement Rate: 16000 samples per session
- Relay, SPDT for lift accurate technology interface
- Readout type, LED display, 0.8 in, 6 digit, 7 segment. Bright display intensity
- Enclosure Polycarbonate, 148 x 66 x 40 mm with clear front plate, mounting holes, UL94-HB
- NEMA Type 4X
- Net Weight, 0.4 kg
- Operating temperature: -40 C / + 50 C

### PRESSURE TRANSDUCER

- Pressure Transducer (Swiss Made) *Custom made for SkidWeigh products*
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted

## Features

**WEIGHING ACCURACY**
+/-0.1 to +/-1% of vehicle maximum lifting capacity

**LOAD MEASUREMENT RANGE**
Weighing range up to 99999 lbs or kg

**OPERATING PROCEDURE**
Lift-N-Weigh load weighing procedure with lift accurate technology

**GRADUATION**
1, 5, 10, 50 and 100 (default 5)

**SYSTEM CALIBRATION**
Front panel two push buttons automatic load weight calibration

**WARRANTY**
Two year limited warranty

### Order Numbers (Stock)

- **SC5** Standard check weighing system
- **SC5-OEM** Standard check weighing system for OEM's

### Custom Made Systems

- **SC5 - AT** Standard check weighing system with accumulative load weight function
- **SC5 - OEM-AT** Standard check weighing system for OEM's with accumulative load weight function
- **Note:** *All OEM systems are supplied with 7 wires main cable*

SkidWeigh *Classic* SC5 series on-board check weighing scales are designed specifically for Class III material handling vehicles. They are engineered to retrofit to all electric pallet trucks regardless of vehicle make, model or lifting capacity including fork configuration.

HYDRAULIC PRESSURE TRANSDUCER ONBOARD CHECK WEIGHING SCALE