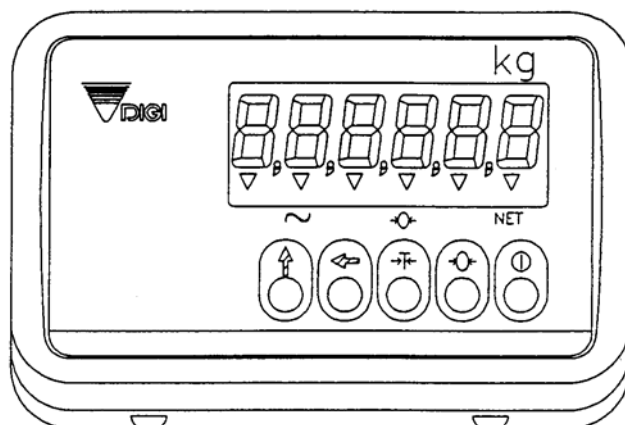


DI-160 User's Guide

1. Features

- Dimensions
200 (W) x 140 (H) x 50 (D)
- LCD Display 7 Segments
- 1 Character 28mm x 13.5mm
- 5 Keys (ON/OFF, ZERO, TARE, ←, ↑)
- Wall Mount / Desk Top type
- 1Scale (Max.4 load cell 350Ω)
- AC Adapter
- Optional RS-232C x 1 available
- Interface for remote display
- Mercurial Switch Connection
- Low Voltage Detection Function



2. General Specifications

- Power Source ————— DC12V - DC18V(recommendable value = 15V 0.3A)
- Operating Temperature ——— -10°C to 40°C (14°F to 104°F)
- Operating Humidity ————— 15 to 85% RH (Non-condensing)
- Weight Sensor ————— Load Cell

3. Display Unit

Display panel is composed of LCD Liquid Crystal Display panel with 5 digits for both weight and tare display, and 3 indicator lamps.

3.1 Indicator Lamps

- ① **→0← Indicator**
On when weight is stable at Zero point.
- ② **NET Indicator**
On when tare subtraction is performed.
- ③ **~ Indicator**
On when weight is stable.

3.2 Function Keys



On/ Off Key
Turn power on or off.



Re-Zero Key
Reset the weight to zero.



TARE Key
Set or clear tare value.



DIGIT SELECT
Select the digits to set tare value.



INCREASE
Increase the value of tare weight on selected digit when tare setting.

4. OPERATION PROCEDURE

4.1 Power On

PROCEDURE	KEY OPERATION	DISPLAY	REMARKS
Connect DI-160 to power supply.			
1. Make Sure nothing is on the load receptor, and press [ON/OFF] key.	[ON/OFF]	Vr1.00	Software Version
		8,8,8,8,8,8	
		8 8 8 8 8 8	
		0,000	

Note 1) After display check, the scale is ready for operation.

4.2 Weight Reset

PROCEDURE	KEY OPERATION	DISPLAY	INDICATOR		
			~	→0←	NET
1. Set the zero point.	[→0←]	0.000	◆	◆	

4.3 Tare Subtraction

4.3a One touch tare

PROCEDURE	KEY OPERATION	DISPLAY	INDICATOR		
			~	→0←	NET
Stand-by status		0.000	◆	◆	
1. Place tare weight on the load receptor.	e.g. 0.010 kg	0.010	◆		
2. Enter tare.	[TARE] key	0.000	◆		◆
3. Remove the tare weight.		-0.010	◆	◆	◆

Note 1) To clear the tare weight, remove tare from platform then, press [TARE] key.

4.3a Digital tare entry (When the tare weight is known)

PROCEDURE	KEY OPERATION	DISPLAY	INDICATOR		
			~	→0←	NET
Stand-by status		0.000	◆	◆	
1. Move cursor to left digit.	[←], [←] key	0.0"0"0			
2. Set tare value by increasing the value.	[↑], [↑] key	0.0"2"0			
3. Enter the tare value.	[TARE] key.	-0.020	◆	◆	◆

Note 1) To clear the tare weight, press [TARE] key.