



Document No.	D00B220525
Rev. 0	Date : 2022. 05. 25

SPECIFICATION



0	ISSUED FOR REVIEW	S.S.G	J.S.R	S.S.G	22.05.25
REV.	ISSUE OR REVISION DESCRIPTION	ORIG. BY	CHKD. BY	APPD. BY	DATE

1-1> LOAD CELL

- ❶ Model no. : SPE-13T
- ❷ Rated capacity : 13,000kgf
- ❸ Rated output : 1.5mV/V
- ❹ Non linearity : 0.2% R.O
- ❺ Zero balance : $\pm 1\%$ R.O
- ❻ Temp. Range, Compensated : $-15^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- ❼ Temp. Range, Safe : $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- ❽ Terminal resistance : $350\Omega \pm 5\%$ (input)
 $350\Omega \pm 5\%$ (output)
- ❾ Insulation resistance : 1000M Ω 이상
- ❿ Excitation recommended : DC 10V
- ⓫ Excitation max : DC 15V
- ⓬ Safe over load : 150% R.C
- ⓭ Maximum over load : 300% R.C