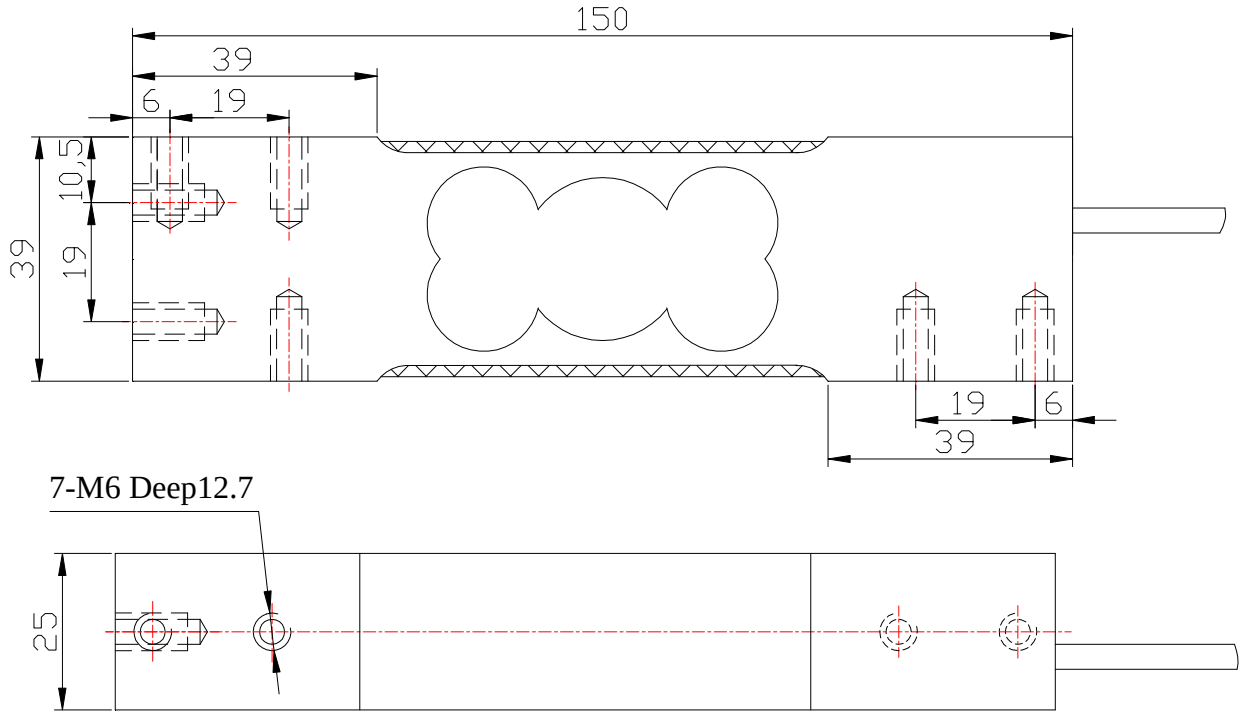
ML2 Sensor

Single point Sensor

DESCRIPTION

Box type single point loading structure; Corner adjusted before delivery to ensure consistent output in stated load plane; Simple to install, easy to use; Suitable for electronic platform scale, etc。

OUTLINE DIMENSIONS in millimeters



SPECIFICATIONS

Capacity	**lb** **kg**	**5,10,15,20,30,50,100,200** **3,5,10,15,20,30,50,100**
Rated output	**mv/v**	**1±0.1(0.3～3kg)/2.0±0.10(6～250kg)**
Non-linearity	**%F.S**	**0.02**
Hysteresis	**%F.S**	**0.02**
Creep in 30 minutes	**%F.S**	**0.03**
Zero balance	**%F.S**	**±1**
Input resistance	**Ω**	**410±15**
Output resistance	**Ω**	**350±3**
Insulation resistance	**MΩ**	**≥5000**
Excitation voltage	**V**	**10V (maximum 15V) AC/DC**
Environmental protection		**IP67**
Safe overload	**%F.S**	**120**
Ultimate overload	**%F.S**	**200**
Operating temperature range	**℃**	**-10～+40**
Material		**Alloy steel & Stainless steel**
Cable Length	**m**	**3**

Wiring Schematic Diagram