

TEST REPORT

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Customer: Taiwan Scale Mfg. Co., Ltd

Address: No.282.Sec.3, Hoping W.Road, Taiwan Report on the submitted sample said to be:

Sample name: Electronics Scale

Model: S29 Item/Lot No.: / Material: / Buyer: / Supplier: /

Manufacturer: /

Sample received date: December 01, 2009

Testing period: December 02, 2009

Testing Requested:

As specified by client, to determine Degrees of protection provided by enclosure (IP67) on the submitted sample(s).

Testing Method:

With reference to EN60529:1991+A1:2000

Conclusion:

When tested as specified the submitted samples' degrees of protection provided by enclosure complied with requirements of IP67.

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)******

Written by: FELIX

(Test Engineer)

(Signature)

Inspected by: BARRY

(Project Leader)

(Signature)

Approved by: JEEWAH

(Technology Director)

(Signature)







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Description of Sample(s):

Name	Electronics Scale
Trademark:	S29
Model and/or type reference	1
Rating(s)	1

Testing Ambient Condition:

Temperature	25 ℃
Relative Humidity	60%RH
Atmospheric Pressure	100KPa

Testing Instrument(s)/ Appliance(s):

Testing Item(s)	Instrument(s) /Appliance(s)
Dust-tight test	Dust-proof Box
Water-tight test	Pontoon

Testing Data:

Testing Item(s)	Dust-tight test
Testing Method/Appliance	Sub atmospheric pressure applied Dust-proof Box,
Testing Condition	Talc *applied in testing,
	content:2Kg/m ² in testing box,
	applied times: 18;
	Testing Duration:8h
Requirements of IP 6X	No ingress of dust.
Testing Result(s)	No ingress of dust.

Testing Item(s)	Water-tight test
Testing Method/Appliance	Pontoon applied
Testing Condition	Immersion the enclosure in water,
	Water-level on enclosure: 0,15m above top,1m above
	bottom. Testing Duration: 30min
Requirements of IP X7	Immersed in water as the testing condition; the ingress
	of water should not be harmful.
Testing Result(s)	No ingress of water.

Note:

- -* Talc powder has been filtrated by metal square hole sieve, pore size is 75 μ m.
- -N(.A.)=does not apply to the test object
- Photograph is included.







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Photograph of sample



Photo1 Sample view1



Photo2 Sample view2

End of Report



