

# Metrologist (module description)




"Metrologist" module deals with item weight to help you to calculate shipping cost more precisely. This is particularly important when item weight cannot be directly got from Taobao.


**i** As known, [Alibaba.com](http://Alibaba.com) limited obtaining some data through its API including "exact item weight" (for details see our forum of 19.01.2018 <https://forum.otcommerce.com/forums/showthread.php?t=50239>). However, by that time statistics that summarized the data on weight of about 9 million of goods had been gathered, which helped to implement improved version of "Metrologist" module.

Item weight calculated with "Metrologist" module is shown on item page and taken into consideration while calculating shipping cost.

## alaroo Europe station 2017 new winter high-necked long-sleeved loose pullover solid color long section knit dress


Product information





Code 560183184705 [Link to original](#)

Select a configuration:

Color Classification: 

size:

Status: **New**

**The approximate total weight: 0.430 kg**

Sales volume for 30 days: 597

Price per 1 piece: **592 \$**  
**514 元**


Local delivery: 23 \$  
20 元

Quantity:

Selected configuration: size: S  
Color Classification: Purple yarn imported within 10 days of delivery

Features: Discount, Invoice, Showcase, Taobao, Tmall

**Total: 615 \$**  
**534 元**

 **Add to cart**

Vendor info

Name: **alaroo旗舰店**


Located in: **Shenzhen (Guangdong)**

delivery\_score: **4.8**

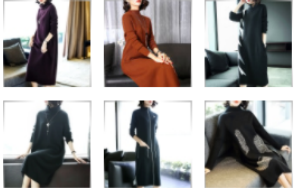
item\_score: **4.9**

service\_score: **4.8**

[Add vendor to favourites](#)

Rating: 

Other items



[All items of this seller](#)

Module price is 220\$. It is available right after payment and request to support (ticket).

**i** "Metrologist" module is a paid add-on for your business development! **It is provided in Top and Standard versions of OT Commerce Box.**

Contact OT managers in your Skype-chat to buy module and follow instructions provided.

Besides, manager will answer questions on module functionality and will help with payment.

See price-list <http://en.otcommerce.com/prices-and-promo#2> for module price.

## How it works?

"Metrologist" module deals with statistics on item weight. It collects data on item weight for each category of catalog and automatically calculates average item weight for a product category.

"Metrologist" module accounts for both accumulated (i.e. previously analyzed) data on item weights and those ones that can be specified manually (for example, while placing an order for your buyer).

The screenshot shows a product listing for a pair of shoes. The item is titled "№ 85 - 1" and is marked as "Posted". The original ID is 576141005514, and the seller is "艾菲途旗舰店". The configuration includes shoe size 38, color 905- черный, and color classification 905-黑色. The price is 378 руб., quantity is 1, and the sum is 378.00 руб. A red box highlights the "Weight:" input field, which is set to 0.8 kg, with a checkmark button next to it. Below the item details, there is a "Comments" section with a comment from a customer: "Нужен 39 размер обуви". To the right of the item details, there is a "Photos" section with a plus button. At the bottom right, there is a table showing the original price (paid by the buyer) and the total price.

Original price (paid by the buyer)	
Price for pcs.:	29.67 元
Delivery for pcs.:	10.00 元
Price:	29.67 元
Delivery:	10.00 元
Total:	39.67 元

Thus, if item weight specified manually is known it will always be used when shipping cost of this item is calculated.

## What weight will be finally displayed?

"Metrologist" module gives the priority to interests of an agent and sets the following order in which item weight is selected (the order of selection of (2) and (3) can be changed using settings), since there are a lot of weight sources.

- 1. Item weight specified manually by OT Box agent**
  - Item weight you provided when placing an order will be shown on item page.
  - In case you didn't specify weight but it was stated by other OT Box agent the latter will be used.
  - In case item weight is not specified manually, the module checks whether item weight is available in (2).
- 2. Real item weight stated by trade provider (Taobao, 1688.com, etc.).** If accurate item weight stated by a trade provider is available it is the one which will be used. If no, then the weight from (3) will be used.
- 3. Approximate item weight calculated with "Metrologist" module.** Weight is calculated for each product category based on data of item weights for this category. When the approximate weight is found it is assigned by default to all items within this category which do not get weight from (1) or (2).
- 4. 1 kg is a standard weight for unknown items.** If the weight is not known it can be either specified by default (1 kg) or ignored (0 kg will be used).

Thus, you can get item weight that most closely approximates reality with "Metrologist" module.

Data on actual item weight enables you to improve accuracy of weight calculation for other items of the same category and increase loyalty of customers as well, as they see how much shipping will actually cost.