

Scale support for Datacolor Weigh

The Datacolor Weigh driver Technology gives Datacolor Weigh the ability to connect to a vast number of scales. Below, a description can be found what type of scale Datacolor Weigh should support.

Please note that for all manufacturers the rule applies: *the scale must have an RS-232 interface and a cable to connect the scale to the computer.*

The descriptions below apply to all new scales. Please note that older scales may differ in protocol or the way they connect to a computer. When connecting an older scale to Datacolor Weigh, please make sure to contact us as well as the manufacturer to reassure that the scale is connectable. The individual manufacturers delivered this information to us. Therefore, we are not to be held responsible for changes in protocols, model numbers, interfaces, etc.

Mettler-Toledo

In general, Datacolor Weigh supports all scales having an RS-232 interface and support the **MT-SICS** protocol.

Mettler-Toledo divides its scales into product families. Scales belonging to the PB, PM, PG, Spider, Viper, ID1, ID5 families with an RS-232 interface have already proven to be fully functional with Datacolor Weigh. New scales of these families are guaranteed by Mettler-Toledo to support the **MT-SICS LEVEL 1** protocol and therefore are connectable to Datacolor Weigh.

Older scales however may support other protocols, some of which are supported. The protocols used by these scales depend on a number of factors such as the model number of the year the scale was constructed. For more information on connecting older scales, please contact Mettler-Toledo.

Sartorius

According to the information, delivered to us by Sartorius, all Sartorius devices supporting an RS-232 interface are connectable to Datacolor Weigh. Sartorius describes their serial interface as V24 / V28-RS-232C. To our knowledge there are two ways a Sartorius scale replies to an external request. The Datacolor Weigh driver handles both replies.

Gibertini

Gibertini guaranteed us that their scales are guaranteed to support a uniform protocol. Therefore, Datacolor Weigh supports Gibertini scales having an RS-232 interface.

A&D

Though protocols may differ per model, A&D has guaranteed that standard commands are uniform for all models in the A&D range. Therefore, Datacolor Weigh will support A&D scales with an RS-232 interface.

DatacolorWeigh

As for Datacolor Weigh, all precautions and notes mentioned above also apply for Datacolor Weigh. However, only scales using a mettler PM or SICS protocol and sartorius scales are supported.