

APPLICATIONS

Because of its extreme versatility the DIADE Series can be used in all industrial weighing environments. The family of Diade weighing terminals is undoubtedly the perfect solution for many control processes, making possible a significant reduction in the system components used, with the following benefits:

- Fewer and less complex connections with a consequent reduction in installation costs.
- Reduced costs for system components.
- Simpler maintenance/assistance procedures.

FEATURES AND PRINCIPLES

RELIABLE AND VERSATILE: Intended for industrial applications, the DD1010 is available in AISI304 stainless steel with an IP65 front panel.

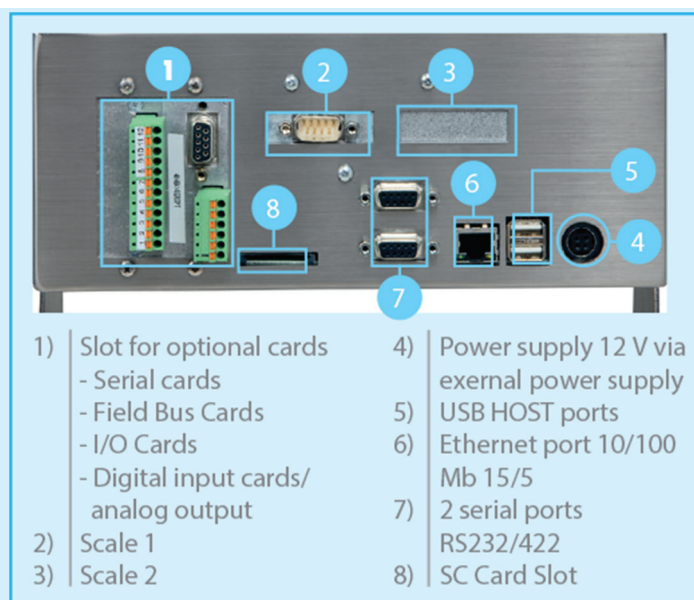
SUITABLE FOR ANY OPERATING ENVIRONMENT: Stainless steel with an IP68/IP69K protection rating.

FAST AND SIMPLE TO USE: The possibility to customize the main screen keys as needed by dividing the most frequently used icons into groups makes it extremely user-friendly.

NETWORKED COMMUNICATIONS: The DD1010 is provided with a standard Ethernet and optional Wifi connection, 2 additional serial communication ports, 2 slots for optional cards, 2 USB ports and a slot for the "SDcard", which make the DD1010 an innovative instrument, interacting with the latest IT devices present on the market. The remote maintenance for software updating or VNC remote control are user-friendly and practical.

DATA MANAGEMENT: The use of an SQL relational database with remote connection services and archive flexible structure allows targeted management of data, which can be easily exported (CSV file format) to the company databases, through network, SD card or USB memory stick. A PC based software package can be used for the remote management of the databases. The current weight ticket and statistic results can be archived in a PDF format, e.g. weight ticket PDF, malfunction warning messages such as out-of-paper messages etc.)

TECHNICAL SPECIFICATIONS



SOFTWARE OPTIONS

DIADE Series terminals are equipped with weight measuring software. It is also possible to use this instrument with software designed for a diverse number of applications.

VEHICLE WEIGHING packages are available that can be connected directly to a wide range of management systems for the export/import of data.

In addition to calculating net weight, it is also possible to manage the additional data required for printing transport documentation, including A4 printed format.

The system can also be used to manage identification and access control equipment, such as card readers, electronic barriers, automatic number plate recognition systems, traffic lights etc.

BATCH CONTROL software is available for weighing systems to control and manage weighing cycles, recipe formulae, silos, products, statistics, fast and slow filling and emptying plus automatic in-flight correction.

WASTE & RECYCLING MANAGEMENT software for waste processing sites, software for logistics, filling/emptying operations and for the Food Industry processing operations are also available.

SASCO WEIGHING DIAGNOSTICS OPTION

One of the major challenges in Africa is the vast distances between sites and the impact this has on the time it takes to realise there is a breakdown, identify the cause and then repair the fault.

The solution to this challenge is Sasco Weighing Diagnostics which is an APP that can be loaded on any number of "DD range" of indicators, enabling these indicators to be interfaced to Sasco Weighing Diagnostics Desktop software, thereby providing real time remote visibility of the technical operating status of the indicators and all their associated load cells.

In short Sasco Remote Diagnostics is the software solution that enables customers to reduce downtime by remotely monitoring real-time the operating status of their weighing equipment, quickly realize when equipment is down, and pro actively directing the Sasco accredited service provider to the most likely problem.



Data Transfer



Totalization

SMART SUPPORT

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