



THE SMART BENCH

*INNOVATIVE URBAN
STREET FURNITURE
FOR COMMUNITIES
AND COMPANIES*



Exclusively distributed to transportation terminals in North America by **ARCONAS**

v051523

FEATURES



EASY TO INSTALL

Self-sufficient power supply via power solar modules integrated into the seat.



MULTI DEVICE CHARGING STATION

Charging mobile devices via USB ports, and Qi charging pads.



STRONG CONNECTIONS

Free internet via WiFi hotspot and opt Music playback via Bluetooth stereo sound



COLLECTION OF ENVIRONMENTAL DATA

Intelligent recording of temperature, humidity and opt. Parameters such as particulate matter, etc...



LED LIGHTING

Added sense of security through energy-efficient LED lighting.



ADVERTISING SPACES

Spread your message via areas for advertising on the side panels.



VERSATILE USE

Innovative and modern functions for completely new and attractive concepts.



TECHNICAL DATA

Optional additional features and general data - the ibench® is much more than a bench.

ibench[®].eu

THE SMART BENCH

The ibench[®] is the perfect seating concept, but this innovative outdoor furniture can do much more.

The concept developed in Germany enables customization and configuration with many technical, acoustic and stylish refinements.



VERSATILE OPTIONS

ibench basic

The ibench® is designed for durability and to withstand environmental influences and daily use.

Technical info: 72.85"W x 18.7"D x 21.85"H



ibench eco

The ibencheco® is a versatile option that can be affixed with bracket legs or surface or wall mounted.

Technical info: 72.85"W x 18.7"D x 4.75"H



POWER ON THE GO

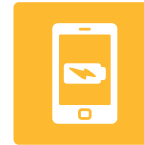


SOLAR PANELS INTEGRATED INTO THE SEAT

Three monocrystalline solar panels each with 40 Wp produce enough energy for lighting, mobile charging and LTE router, enabling easy installation and virtually uninterrupted operation of the ibench® throughout the year, without additional power supply. Long-life, maintenance-free AGM batteries, which are optimally charged using sophisticated electronics, serve as a back-up for the solar power.

The visible solar panels supply the ibench® with renewable energy for sustainably charging mobile devices.

A shatter-proof Perspex screen protects the components against moisture and external mechanical influences.



MULTI DEVICE CHARGING

A USB port on the sides of the ibench® and two Qi charging pads on the seat offer easy and convenient electronic device charging. Up to 4 mobile devices can be charged on the ibench® simultaneously.

The USB ports are only for charging mobile devices; no data is downloaded or collected. Use is GDPR compliant.



STRONG CONNECTIVITY



WIFI HOTSPOT

A WLAN hotspot supplies anyone in the immediate vicinity with high-speed Internet.

Free, high-speed internet access is quickly gaining in popularity and becoming an attraction, especially for users with low data volumes or in locations with poor network coverage.

BLUETOOTH STEREO SOUND

An optional Bluetooth sound system can be integrated into the ibench® to make it a popular meeting place. Enable every visitor to connect to the ibench® via Bluetooth to listen to music.

You choose the volume and availability of the service.



ENVIRONMENTAL SENSORS

In addition to temperature and humidity, you can also define other optional parameters - such as particulate matter - to build up an interesting supply of information.

This information is made available to you via an intuitive web in-interface, so that you can access required information at anytime and at any workplace.



LIGHTING AND ADVERTISING



DOWNLIGHTING

The downlight is an LED-based, energy saving ambient light beneath the seating panel. This light indirectly illuminates the area around the bench and can add a heightened sense of security.



ADVERTISING SPACE

Powder-coated side panels can be used as advertising space.



MULTIPLE USES



MUNICIPALITIES, URBAN AND LOCAL STREET FURNITURE



COMPANY, EXHIBITION AND HOSPITAL PREMISES



HOTELS, CAMPSITES AND MARINAS



SPONSORING SIGNAGE



PUBLIC TRANSPORT SERVICES



UNIVERSITIES, COLLEGES AND CAMPUSES

ibench[®]

MADE IN GERMANY

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