Digitargos Ltd.
Expert in in-line integrated metrology

Digitargos Ltd. presents:

Cyberus®

Cyberus®

the revolutionary interface that transfers the signals of different probes directly to IT.

You surely encountered that due to only one channel expansion of the measuring layout an entire additional interface box and its inserts of four or eight channels were necessary.

Cyberus® interface has only two channels. This way the expansion of your measuring layout is easy and has significantly higher performance per price ratio than any other solution.

Cyberus® interface communicates with any IT unit (such as computer or PLC, etc.) via TCP/IP protocol. USB is built in also.

Cyberus® technology may open a wide and up to now unknown perspective in QC IT systems and QC SAPs.

Technical features:

No of channels:...1, or 2, selectable
Compatible inductive probes:..................**Mahr, Tesa, Marposs, Mahr Federal,** program/cable/jumper selectable
Compatible incremental probes:..............±1V sinus (step/period freely adjustable)
Compatible digital probes:........................Peter Hirt digital probes
Can be mounted on DIN rail:.....................yes
Common bus:..24VDC, 0VDC, trigger (clock)
Sampling rate:..488 Hz, dividable
Resolution:..24 bit
Data storage capacity:.............................2000 samples per channel
External / internal trigger:........................yes / yes
Master / slave functions:..........................yes / yes
Communication:..TCP / IP, USB II
Readout velocity:.....................................cca. 2000 data / sec (block read)
Single / Block read:..................................yes / yes
Windows driver (W7, W8 & W10):.............available

Quality upon a Keystroke!

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Cyberus® Compact software & mechanics

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General **Cyberus® Compact** application software allows you to define measuring task profiles at your choice. For example defining a shaft measuring task either between centers or in vee prisms is easy. The built in math parser allows you to define mathematical operations needed for most measuring tasks.

Cyberus® mechanics is extremely simple. You do not need to select from more hundred elements.

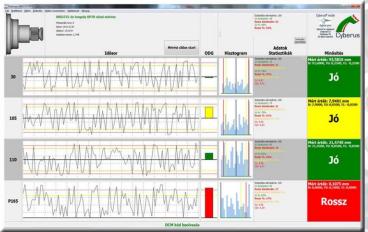**Cyberus® technology brings the future into present days.**

Cyberus® Inside applications

Cyberus®

The custom tailored **Cyberus® Inside** applications make your life easier. They are fully or semiautomated. You can get comprehensive information from the screen in a jiff.

The applications control the automated mechanics, export the readings to on-line statistic software, save all measured data into databases. Limited client programs for filtering the data by important parameters are also available.

They are extremely user-friendly and single-button-to-use.

Quality upon a Keystroke!