

## Interfaces

- **MESAS tetra universe**
  - individual configuration of input modules for transducers, analogue voltage or current, incremental probes (linear or ROD)
  - 1 to 16 inputs
  
- **MESAS Bluetooth**
  - Modular Interface with inputs for transducers, analogue inputs for voltage
  - 4, 8, 12, 16 inputs
  - Fits to any standard Windows PC with USB 1.1 or 2.0, connector type A
  
- **MESAS tetra USB**
  - Modular Interface with inputs for transducers, LVDT, Halfbridge, analogue voltage
  - 4, 8, 12, 16 inputs
  - Fits to any standard Windows PC with USB 1.1 or 2.0, connector type A
  
- **MESAS tetra LAN**
  - Modulare Interface with inputs for transducers, LVDT, Halfbridge, analogue voltage
  - 4, 8, 12, 16 inputs
  - Ethernet (TCP/IP), Webservice (SOAP)
  
- **MESAS tetra pneu**
  - for attachment of pneumatic probes
  - 1 to 8 pneumatic input modules
  - up to 8 inputs for transducers



example



example



## Measuring system extensions

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- Additional 16 opto-input and 16 relay-output
  
- Additional 16 opto-input and 16 driver-output
- Profibus or Interbus interface incl. software
- Interface for attachment of additional external interface boxes  
MESAS tetra T/P
  
- Interface for attachment of additional external interface boxes  
MESAS tetra universe/pneu
  
- 4-channel RS232-interface to connect 4 peripherals like  
IRdigit, printer etc.
- Multiport RS232-interface for more than 4 RS232 ports
- MESAS IRdigit external interface for digital measuring  
equipment: Mitutoyo, Mauser, Sylvac, TESA etc.



## Operating peripherals

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- External sprayproof operator panel, protection type IP54
- Standard ASCII keyboard ref. DIN 2137 for check list programming (editing of nominals, tolerances etc.)
- As above but membrane keyboard, sprayproof, IP65
- Startbox: 4 start buttons and 2 key switches
- Startbox: 6 start buttons, 2 key switches and 5 lights
- Startbox: 12 start buttons, 2 key switches and 5 lights
- Column with 5 light signals
- Pedal switch



## Printer

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- Monochrome-Matrix-Printer DIN A4 (type on request)
- Inkjet printer (type on request)
- Laser printer (type on request)

## Others

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- Option Tool correction
- Networking (Ethernet, Token-Ring, WIN, Novell, TCP/IP, PC-NFS) others on request