



Two-Channel Digital Display

DD-2002

Areas of Application:

Torque-Speed Torque-Angle Force-Displacement

- Freely Scalable Displays
- For Active and Passive Sensors
- 20 Measurements/s
- Easy Operation
- Programmable Filters
- Min.-Max. Value Display
- Serial Interface
- Analog Outputs
- Limit Values
- External Control Inputs



DESCRIPTION:

The two-channel digital display is a versatile measuring device which can be used in the production as well as in laboratory areas. By its rigid housing, the measuring device has been well proven in many applications.

The device is either being programmed by a pc or by 5 keys directly. Additional functions such as Min.-Max. memory, tare, delete buffer... can be carried out by the keys or two programmable inputs.

By a modular construction kit-system, most various sensor types can be connected.

Designation	Function	Sensor 1	Sensor 2
DD 2002 TSA	Torque-Speed	0...±5 V, 0...±10 V	5 V TTL, Incremental TTL
DD 2002 TSP	Torque-Speed	±0.5...2.2 mV/V	5 V TTL, Incremental TTL
DD 2002 TAA	Torque-Angle	0...±5 V, 0...±10 V	Incremental TTL
DD 2002 TAP	Torque-Angle	±0.5...2.2 mV/V	Incremental TTL
DD 2002 FDPI	Force-Displacement	±0.5...2.2 mV/V	Incremental TTL
DD 2002 FDPA	Force-Displacement	±0.5...2.2 mV/V	Potentiometric 0...10 V