

## Kit of hydraulic measurements

### DESCRIPTION

- The kit of hydraulic measurements is a whole of materials of measurement intended to carry out the operations of diagnosis, monitoring and adjustment of the industrial hydraulic installations
- This kit is delivered complete, with sensors, software, chargers, capillaries, technical handbook and teaching file.
- Material of the industrial type.
- Teaching concerned: Maintenance of the industrial systems and complementary mentions in hydraulics



### TEACHING APPLICATIONS \*

- measurement of pressure, flow and temperature and any other analogical signal
- catch of instantaneous measurements, recordings and filing of the data on PC.
- Edition of reports/ratios of analysis
- Layouts of curves and treatment of numerical values

Revision A

## Technical description:

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| <ul style="list-style-type: none"><li>- <b>1 numerical portable apparatus of measurement</b></li><li>• graphic screen color: posting of the numerical values of sizes the measured and curved graphs</li><li>• development of arithmetic combinations of the data collected on the various ways</li><li>• skeletal sampling</li><li>• capacity memory for 10 recording minimum</li><li>• inputs coming from sensors of flow, temperature, and pressure or of any other source delivering of the analogical signals</li><li>• cable USB and software for filing and exploitation of the data on PC</li><li>• batteries</li><br/><li>- 1 battery charger</li><br/><li>- 2 pressure pick-ups 250 bars</li><br/><li>- 1 temperature gauge +100°C</li><br/><li>- 1 flowmeter 1,2 to 20 L/min precision 2%</li><br/><li>- 1 sensor frequency meter for velocity measurement of rotation</li><br/><li>- 1 case of arrangement</li><br/><li>- batch of M12 cords</li></ul> | <ul style="list-style-type: none"><li>- <b><u>1 whole of analogical measurement for measurement of pressure made up of:</u></b></li><br/><li>• 1 capillary length 1000mm</li><li>• 1 catch inimes adapter pressure gauge</li><li>• 1 connection tap pressure</li><li>• 1 dial pressure gauge</li></ul> |
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