



**Davinor LayerGauge® 32**  
**SIGNIFICANT SAVINGS THROUGH IMPROVED  
THICKNESS MEASUREMENT OF MULTILAYER FILMS**

## **Davinor LayerGauge® 32**



### **GENERAL DESCRIPTION**

Thickness gauge for multilayer materials. Optical measurement method, safe to use. Fully automatic system for high volume Quality Control measurement and process monitoring use.

### **HARDWARE**

#### **Sample Handling**

Fully automatic. Programmable number of measuring points and distance between points. Up to 5 cm (2 inch) wide sample with no limit in length. Movement guided by software controlled motors.

#### **Thickness Range**

Maximum sample thickness 650  $\mu\text{m}$  (25 mil) with automatic movement  
Maximum total thickness 1200  $\mu\text{m}$  (47 mil) by manual sample relocation.

#### **Size & Weight**

41(w) x 26(d) x 23(h) cm, 17 kg. (16(w) x 10(d) x 9(h) inch, 37 lbs)

#### **Connections**

Power 90...260 Vac, 50/60 Hz (AutoSense). Maximum power consumption 80 VA.  
PC connection via USB connection.

### **SOFTWARE**

#### **General Description**

M-Flex32 software for PC computers using Windows operating system.

#### **Layer Detection**

Unlimited number of layers. Wide range of signal analysis and peak search functions for fully automated measuring.

#### **Reporting**

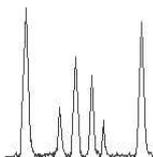
Thickness Profile Graph, Numerical Data Report and Tolerance Graph. Custom reports available as option.

#### **Calibration**

Software-driven calibration procedure.

### **OTHER**

A Turnkey Package available, including computer package, all hardware and software, shipping, installation and on-site user training services.



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Specifications subject to change without prior notice

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