

NEW

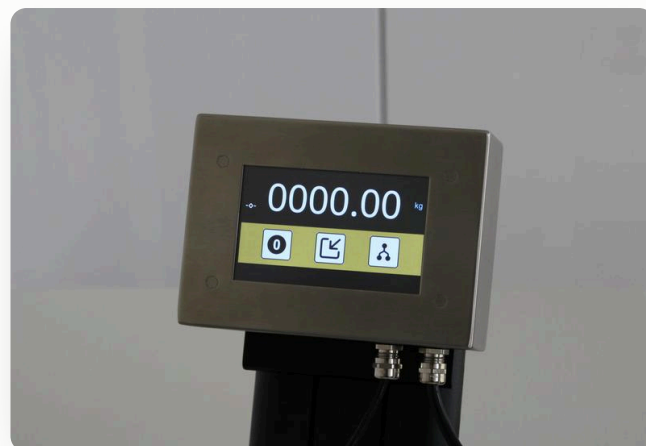
NON-TRADE

IP65

AEGIS 5

Compact programmable weighing indicator

A fully programmable weighing indicator that fits true NEXUS-class performance into a compact 5" touchscreen. Housed in an IP65-rated, high-grade stainless steel enclosure with universal mains power and VESA mounting, AEGIS 5 is built for industrial applications, portable dynamic weighing and process control. Available in Basic and Advanced builds.



KEY FEATURES

- ✓ 5" backlit HMI touchscreen
- ✓ 24-bit A2D conversion
- ✓ Universal 100–240V AC mains power
- ✓ Basic & Advanced builds
- ✓ IP65-rated stainless steel enclosure
- ✓ VESA mounting
- ✓ Fully programmable
- ✓ Advanced shares its processing platform with NEXUS

CORE SPECIFICATION

Display	5" backlit HMI LCD touchscreen
Enclosure	High-grade stainless steel, IP65-rated
Dimensions	175 × 125 × 60mm
A/D conversion	24-bit
Weigh channels	1–2 independent channels (build dependent), up to 8 load cells per channel
Load cell excitation	3.3V DC
Power input	100–240V AC, universal mains
Power consumption	1.4W typical
Mounting	VESA
Operating temperature	–10°C to +40°C
Certifications	CE, UKCA
Programmability	Fully programmable
Classification	Non-trade use

BASIC & ADVANCED BUILDS

BASIC

AEGIS 5 Basic

- 1 weigh channel
- Interfaces: USB, RS232C
- USB bootloader for firmware updates

ADVANCED

AEGIS 5 Advanced

- Up to 2 independent weigh channels, up to 8 load cells each
- 580MHz Linux network application processor (MIPS architecture), running a custom Linux OS — the same processing platform as NEXUS
- Interfaces: RS485, Ethernet, USB, Wi-Fi, sub-GHz license-free ISM band radio transceiver, mobile network data connectivity
- Data exchange via integral storage or network protocols

APPLICATIONS

Industrial applications

General-purpose process and production line weighing.

Portable dynamic weighing

Compact enclosure suited to mobile and in-motion setups.

Process control

Fully programmable for integration into automated process lines.

ORDERING INFORMATION

AEGIS 5 — Basic & Advanced

Pricing on request. Contact us to discuss your application.

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