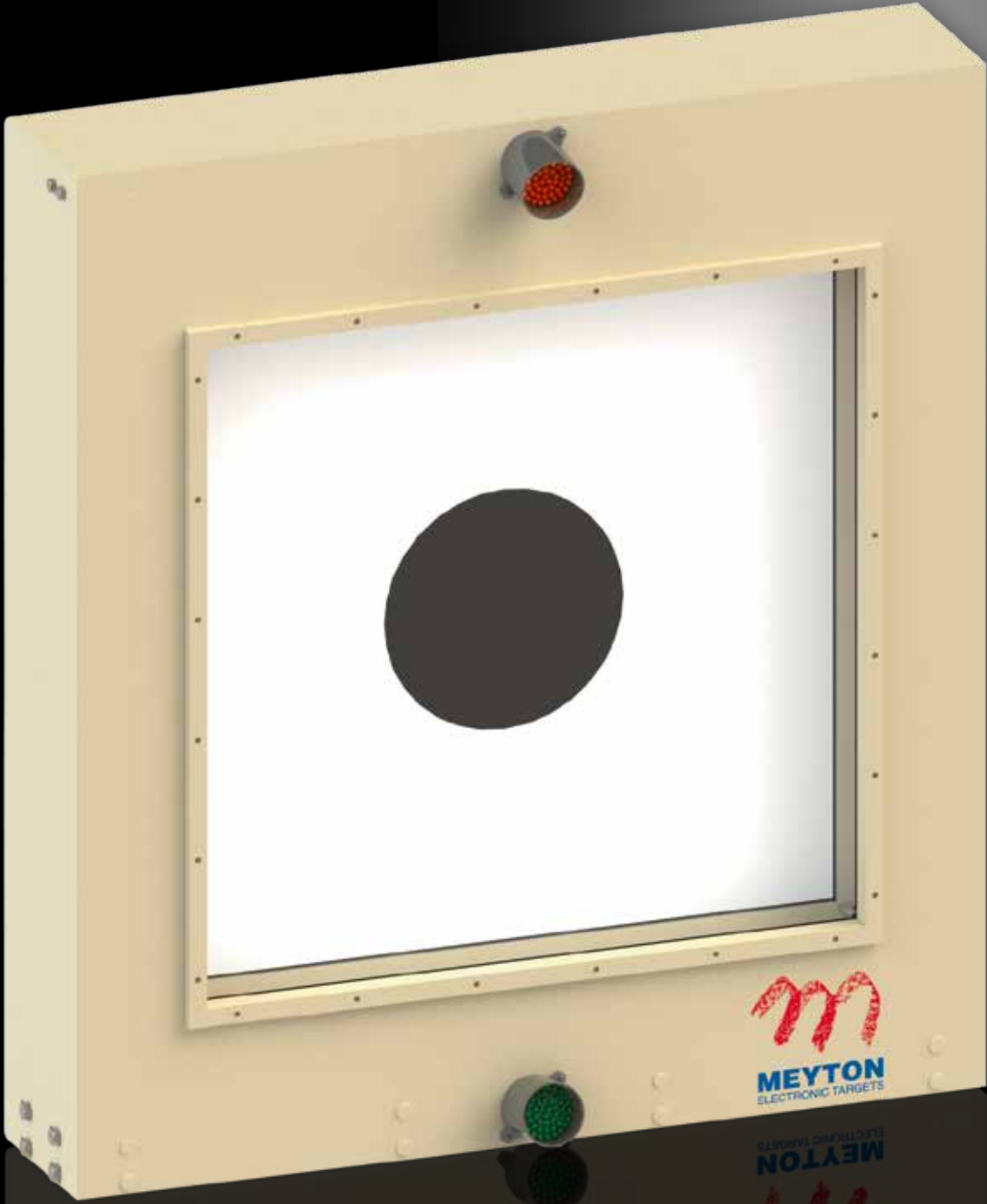


PRECISION
THROUGH INNOVATION –

BLACK MAGIC XL



BLACK MAGIC XL –
OPTICAL, ROBUST AND UNIQUE.



MEYTON
ELECTRONIC TARGETS

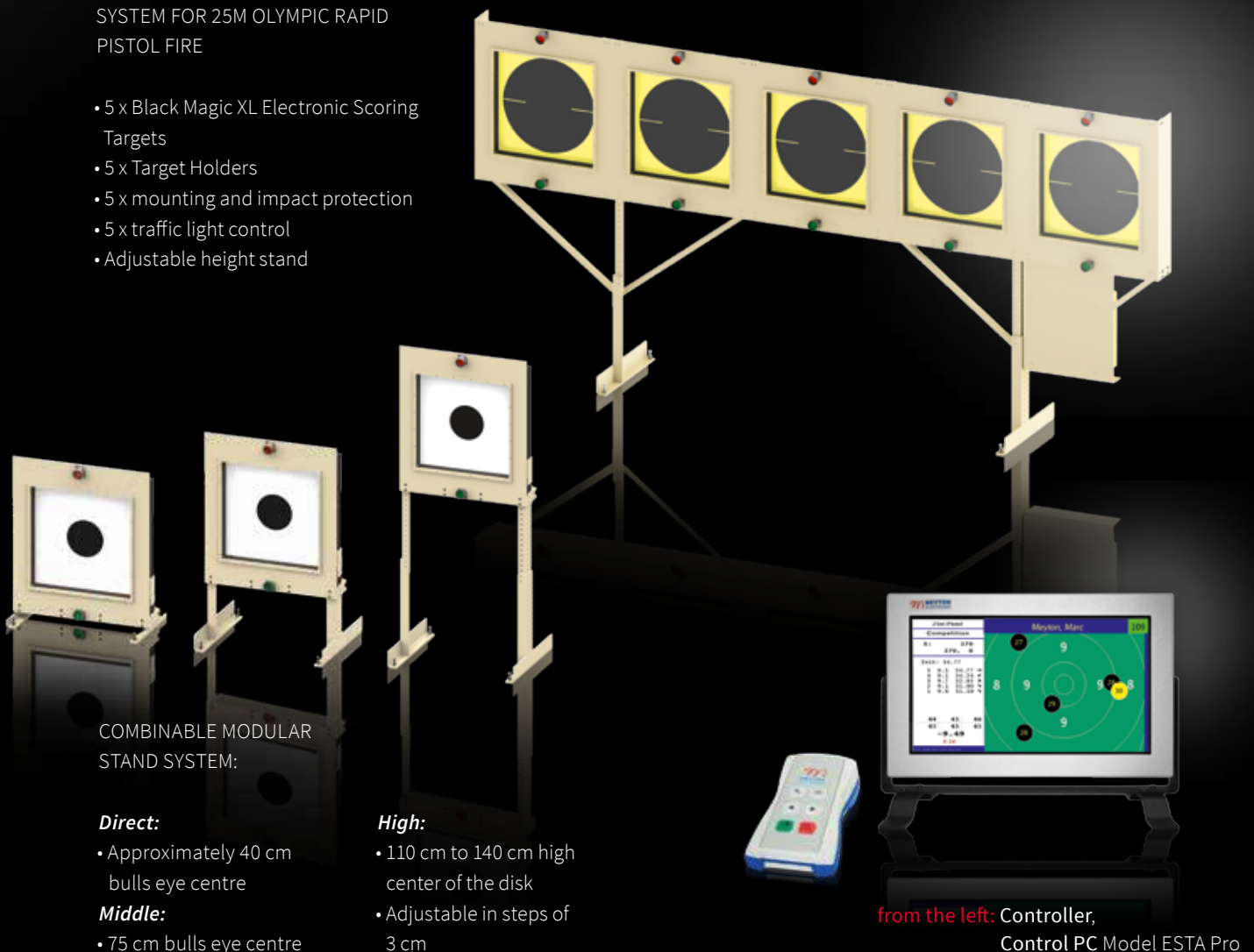
MEYTON
ELECTRONIC TARGETS

A NEW DEFINITION OF LIGHT MEASURING TECHNIQUES

- 1.** 100% optical system with **26 light triangles** and **768 sensors**.
- 2.** Accurate measurement for **all calibres and disciplines** from **25 m to 100 m**.
- 3.** Ethernet (TCP/IP Communication) **Single-Board Linux Controller**.
- 4.** Robust technology **against dust, splash water, heat and frost**.
- 5.** **Cost effectiveness** through serial component structure manufacturing.
- 6.** **The world's only all-optical measurement framework** for the **Olympic 25 m Rapid Fire Pistol**.
- 7.** **Direct measurement** of projectiles with light barriers.
- 8.** Our measuring targets come with a **4 year guarantee**.

SYSTEM FOR 25M OLYMPIC RAPID PISTOL FIRE

- 5 x Black Magic XL Electronic Scoring Targets
- 5 x Target Holders
- 5 x mounting and impact protection
- 5 x traffic light control
- Adjustable height stand



COMBINABLE MODULAR STAND SYSTEM:

Direct:

- Approximately 40 cm bulls eye centre

Middle:

- 75 cm bulls eye centre

High:

- 110 cm to 140 cm high center of the disk
- Adjustable in steps of 3 cm

from the left: Controller, Control PC Model ESTA Pro

INCREDIBLE ATTENTION TO DETAIL – **BLACK MAGIC XL**



The new **controller** is a modern single-board PC with embedded Linux operating system.



The new robust, moisture-proof **connection plugs** makes the electronic scoring target suitable for outdoor use.



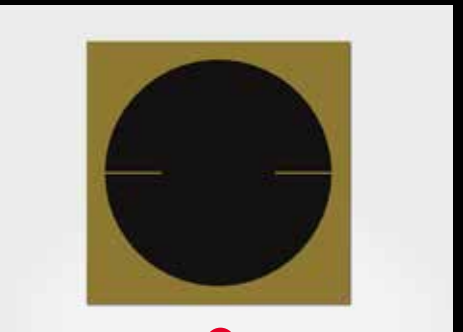
The **amphenol connector** offers direct connection option and various accessories such as printers.



The matt black, non-reflective, **cathode dip-coating** is the perfect combination of scratch resistant, anti-corrosion coating, quality and environmental friendliness.



768 light barriers ensure double precision in the center and constant accuracy.



In addition to the usual rubber target faces, MEYTON offers **paper targets** covered with a thin plastic coating.

TECHNICAL INFORMATION

Power supply:	24 Volt, 2 A, DC	Measuring resolution:	1/100 mm or 1784 MegaPixel
Protection class:	IP54 (Dust and Splash Water Proof)	Measuring accuracy:	1/10 mm throughout the complete measuring field
Connection:	C146 for power and LAN	Measuring principle:	Completely contactless, 26 light triangles with 768 sensors, consistent accuracy, no consumables, no moving parts
Ambient temperature:	Operation from -5 °C to +45 °C, Storage from -10 °C to + 85 °C	Certificates:	- The only fully-optical electronic scoring target available on the market for 25 m, 50 m and 100 m disciplines - Worldwide patented technology
Communication:	Ethernet (TCP/IP Communication)		